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APRIL, 1922

BULLETIN

The College of William and Mary
in Virginia



Two Hundred and Twenty-ninth Year

CATALOGUE 1921-1922

Announcements 1922-1923

(Entered at the Post-Office at Williamsburg as second-class matter)





COLLEGE OF WILLIAM AND MARY, MAIN BUILDING

BULLETIN

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in Virginia



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CATALOGUE 1921-1922

Announcements 1922-1923

CALENDAR

1922														1923														1924													
JANUARY							JULY							JANUARY							JULY							JANUARY													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
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29	30	31					23	24	25	26	27	28	29	28	29	30	31				29	30	31					27	28	29	30	31									
FEBRUARY							AUGUST							FEBRUARY							AUGUST							FEBRUARY													
5	6	7	8	9	10	11	6	7	8	9	10	11	12	4	5	6	7	8	9	10	5	6	7	8	9	10	11	3	4	5	6	7	8	9							
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26	27	28					27	28	29	30	31			25	26	27	28	29			26	27	28	29	30	31		24	25	26	27	28	29								
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5	6	7	8	9	10	11	3	4	5	6	7	8	9	4	5	6	7	8	9	10	2	3	4	5	6	7	8	2	3	4	5	6	7	8							
12	13	14	15	16	17	18	10	11	12	13	14	15	16	11	12	13	14	15	16	17	9	10	11	12	13	14	15	9	10	11	12	13	14	15							
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APRIL							OCTOBER							APRIL							OCTOBER							APRIL													
2	3	4	5	6	7	8	1	2	3	4	5	6	7	1	2	3	4	5	6	7	7	8	9	10	11	12	13	6	7	8	9	10	11	12							
9	10	11	12	13	14	15	8	9	10	11	12	13	14	8	9	10	11	12	13	14	14	15	16	17	18	19	20	13	14	15	16	17	18	19							
16	17	18	19	20	21	22	15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20	20	21	22	23	24	25	26							
23	24	25	26	27	28	29	22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27	27	28	29	30										
30							29	30	31					29	30						28	29	30	31				27	28	29	30										
MAY							NOVEMBER							MAY							NOVEMBER							MAY													
7	8	9	10	11	12	13	5	6	7	8	9	10	11	6	7	8	9	10	11	12	4	5	6	7	8	9	10	4	5	6	7	8	9	10							
14	15	16	17	18	19	20	12	13	14	15	16	17	18	13	14	15	16	17	18	19	11	12	13	14	15	16	17	11	12	13	14	15	16	17							
21	22	23	24	25	26	27	19	20	21	22	23	24	25	20	21	22	23	24	25	26	18	19	20	21	22	23	24	18	19	20	21	22	23	24							
28	29	30	31				26	27	28	29	30			27	28	29	30				25	26	27	28	29	30		25	26	27	28	29	30								
JUNE							DECEMBER							JUNE							DECEMBER							JUNE													
4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8	1	2	3	4	5	6	7							
11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15	8	9	10	11	12	13	14							
18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22	15	16	17	18	19	20	21							
25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29	22	23	24	25	26	27	28							
							31							24	25	26	27	28	29	30	30	31					29	30													

CALENDAR OF EXERCISES AND HOLIDAYS (1922-1923)

REGISTRATION.....	Tuesday and Wednesday, September 19 and 20
AUTUMN QUARTER (LECTURES) BEGINS.	Thursday, September 21
THANKSGIVING DAY.....	Thursday, November 30
AUTUMN QUARTER ENDS.....	5 p. m., Friday, December 22
CHRISTMAS VACATION BEGINS.....	5 p. m., Friday, December 22
WINTER QUARTER BEGINS.....	9 a. m., Tuesday, January 2
WINTER QUARTER ENDS.....	5 p. m., Friday, March 23
EASTER VACATION BEGINS.....	5 p. m., Friday, March 23
SPRING QUARTER BEGINS.....	9 a. m., Tuesday, March 27
SPRING QUARTER EXAMINATIONS CLOSE 5 p. m.....	Saturday, June 9
BACCALAUREATE SERMON.....	Sunday, June 10
CELEBRATION OF THE LITERARY SOCIETIES.....	Monday, June 11
ALUMNI DAY.....	Tuesday, June 12
CLOSING EXERCISES OF THE SESSION.....	Wednesday, June 13
SUMMER QUARTER BEGINS.....	Monday, June 18
SUMMER QUARTER ENDS.....	Thursday, September 6
ENTRANCE EXAMINATIONS.....	Monday, September, 18

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BOARD OF VISITORS

The Rector of the College
JAMES HARDY DILLARD

Vice-Rector
GEORGE PRESTON COLEMAN

THE VISITORS OF THE COLLEGE

To March 7, 1922

JAMES HARDY DILLARD
Charlottesville, Va.

CARROLL PIERCE
Alexandria, Va.

NATHANIEL TERRY GREEN
Norfolk, Va.

FERNANDO SOUTHALL FARRAR
Jetersville, Va.

RANDOLPH PRESTON COCKE
Williamsburg, Va.

To March 7, 1924.

MRS. KATE WALLER BARRETT
Alexandria, Va.

GEORGE PRESTON COLEMAN
Williamsburg, Va.

MRS. BEVERLY B. MUNFORD
Richmond, Va.

J. S. DRAPER
Pulaski, Va.

JOHN ARCHER WILSON
Roanoke, Va.

To March 7, 1926.

JAMES HARDY DILLARD
Charlottesville, Va.

GEORGE WALTER MAPP
Accomac, Va.

J. DOUGLASS MITCHELL
Walkerton, Va.

ROBERT LEE SPENCER
Williamsburg, Va.

J. H. COFER
Norfolk, Va.

THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION, *Ex-officio*.

HARRIS HART
Richmond, Va.

The Secretary of the Visitors
LEVIN WINDER LANE, JR.
Williamsburg, Va.

OFFICERS OF INSTRUCTION

JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D.

President.

A. M., College of William and Mary, 1892; Ph.D., Johns Hopkins University, 1896; LL.D., Richmond College, 1904; Acting President, Woman's College, Richmond, 1899; Professor of English, Richmond College, 1900-04, and Professor of History, 1908-09; Editor Virginia Journal of Education, 1907-09; Superintendent of Schools, Richmond, 1909-19; Chief of Division of Rehabilitation of Disabled Soldiers and Sailors of Federal Board for Vocational Education, 1918-19; President College of William and Mary, 1919—

LYON GARDINER TYLER, M. A., LL.D.

President Emeritus.

A. M., University of Virginia, 1876; LL.D., Trinity College, Connecticut, 1895, and University of Pittsburgh, 1911; Member American Historical Society; American Philosophical Society; Author; President College of William and Mary, 1888-1919; President Emeritus, 1919—

JOHN LESSLIE HALL, Ph.D., Litt.D., LL.D.

Dean of the Liberal Arts Faculty.

Professor of English Language and Literature.

Randolph-Macon College, Virginia; Fellow of Johns Hopkins University, 1886-87; Fellow by Courtesy Johns Hopkins University, 1887-88; Ph.D., Johns Hopkins University, 1892; Litt.D., Wake Forest College, N. C. 1916; LL.D., College of William and Mary, 1921; Professor of English, College of William and Mary, 1888—

KREMER J. HOKE, M. A., Ph.D.

Dean and Professor of Education.

B. A., Mt. St. Mary's College, Maryland, 1904; Graduate Student, University of Virginia, 1906-07; M. A. and Ph. D., Columbia University, 1914; Assistant Superintendent of Schools, Richmond, Virginia, 1906-10; Superintendent of Schools, Duluth, Minnesota, 1916-20; Dean and Professor of Education, College of William and Mary, 1920—

VAN FRANKLIN GARRETT, A. M., M. D.

Professor of Chemistry.

Graduate, Virginia Military Institute; A. M., College of William and Mary; Student, Medical Department of the University of Virginia; M. D., Bellevue Medical College, New York City; Professor, Giles College, Tennessee; Professor of Chemistry, College of William and Mary, 1888—

RICHARD McLEOD CRAWFORD, M. A., Ph.D.

Professor of Fine and Industrial Arts.

B. S., Trinity College, 1896; M. A., Columbia University, 1905, Professor of Industrial Arts, University of Virginia Summer School, 1908-10; M. S., Columbia University, 1916; Ph.D., Columbia University, 1918; Professor of Fine and Industrial Arts, College of William and Mary, 1905—

HENRY EASTMAN BENNETT, A. B.

Professor of Education

Florida A. and M. College; L. I., Peabody Normal College; A. B., and Graduate Student, University of Chicago; Principal Public Schools, Director Summer Schools, Secretary State Department of Education, Florida; President Florida State Normal School; Dean Normal Department, University of Florida; Professor of Education, College of William and Mary, 1907—; Educational Director, Y. M. C. A., (A. E. F., France), 1917-19.

JOSEPH ROY GEIGER, M. A., Ph.D.

Professor of Philosophy and Psychology.

A. B., Furman University, 1909; Professor Philosophy and English, Columbia College, 1909-11; Graduate Student and Instructor, John B. Stetson University, 1911-12; Professor Philosophy, Columbia College, 1912-13; Graduate Student, University of Chicago, 1913-16; M. A., University of Chicago, 1914; Ph.D., University of Chicago, 1916; Professor Philosophy and Psychology, College of William and Mary, 1916—

DONALD WALTON DAVIS, Ph.D.

Professor of Biology

A. B., Harvard College, 1905; Ph.D., Harvard University, 1913; Assistant in Zoology, University of California, 1905-08; Naturalist, Marine Biology Association of San Diego Summer 1906; Graduate student Columbia University 1906-07; Scientific Assistant, Woods Hole Laboratory, United States Bureau of Fisheries, Summer of 1904-05-07-08 and 1909; Professor of Biology, Sweet Briar College, 1907-09; Graduate student in Zoology, Harvard University and instructor in Zoology, Radcliffe College, 1909-12; Assistant Professor of Zoology, Clark College, 1912-14; Professor of Biology, DePauw University, 1914-16; Professor of Biology, College of William and Mary, 1916—

ROBERT GILCHRIST ROBB, M. A., Sc.D.

Professor of Chemistry

B. A., B. S., M. A., University of Virginia; Sc. D., St. Stephens College; Fellow in Astronomy, University of Virginia; Professor of Mathematics, Marion Military Institute; Professor of Chemistry, Miller Manual Labor School; Professor of Mathematics, St. Stephens College; Professor of Chemistry and Physics, St. Stephens College; Professor of Organic and Analytical Chemistry, College of William and Mary, 1918—

ARTHUR GEORGE WILLIAMS, M. A.

Professor of Modern Languages

B. A., M. A., Roanoke College; M. A., University of Chicago; Instructor in Modern Languages, City High School, Roanoke, Virginia, 1902-07; Professor of Modern Languages, Emory and Henry College, 1907-18; Instructor in German University of Chicago, Summer Quarter, 1913; Instructor in German, University of Virginia, Summer School, 1914; Instructor in English and German, University of Virginia, Summer School, 1916; Lecturer on Latin-American Institutions and History, Summer 1917; Professor of Modern Languages, College of William and Mary, 1918—

ROSCOE CONKLING YOUNG, B. S., A. M.

Professor of Physics.

A. B., B. S., College of William and Mary; A. M., College of William and Mary 1910; Principal High School, Wise, Virginia, 1910-11; Instructor in Latin, History and French, Normal Academy, College of William and Mary, 1911-12; Graduate Student in Mathematics and Physics, University of Chicago, 1912-15; Professor of Mathematics, Summer Session, College of William and Mary, 1913-15; Professor of Physics, Southeast Missouri State Teachers' College, 1915-19; Professor of Physics, College of William and Mary, 1919—

JAMES GLENN DRIVER

Professor of Physical Education.

Student, College of William and Mary, 1905-09; Student, University of Virginia, 1910-11; Student, Columbia University, Summer School, 1911; Athletic and Physical Director, University of South Carolina, 1911-13; Athletic and Physical Director, Newberry College, 1916-17; Captain of Infantry, U. S. A., 1917-19; On Special Duty while in the Army doing Bayonet Physical Training and Athletic Work. Professor of Physical Education, College of William and Mary 1919—

FREDERICK JUCHHOFF, LL. M., C. P. A ; Ph.D.

Professor of Economics and Accountancy.

Director of the School of Business Administration

Ph.B., 1906, Ph.D., 1912, Kansas City University; LL.B., Ohio Northern University, 1908; Graduate Student, University of Chicago, 1909-14; LL.M., University of Maine, 1913; C. P. A; North Carolina, Professor of Commerce and Finance, James Millikan University, 1913-14; Professor of Finance and Accountancy, University of Virginia, Summer Sessions, 1915-20; Head of Department of Accountancy, Toledo University, 1917-19; Professor of Economics and Accountancy, College of William and Mary, 1919—

CARY FRANKLIN JACOB, M. S., Ph.D.

Professor of English Language and Literature

B. S., M. S., Ph.D., University of Virginia; Head of Department of English, Norfolk Academy; Dramatic Coach for Dramatic Association of the University of Virginia; Head of Department of English, Marion Institute; Professor of English, University of Virginia, Summer School, 1919; Associate Professor of English Language and Literature, College of William and Mary, 1919-20; Professor of English Language and Literature, 1920—

WALTER ALEXANDER MONTGOMERY, Ph.D.

Professor of Ancient Languages.

A. B., 1892 and Ph.D., 1899, Johns Hopkins University; Professor of Latin and Greek, College of William and Mary, 1906-12; Professor of Latin, University of Virginia Summer School, 1907-15; Professor of Latin, Richmond College, 1912-18; Specialist in Foreign Educational Systems, United States Bureau of Education, 1918-20; Professor of Ancient Languages, College of William and Mary, 1920—

WILLIAM THOMAS HODGES, A. M.

Professor of Education.

A. B., College of William and Mary, 1902; A. M., Columbia University; 1916. Teacher in public schools of Virginia and North Carolina 1902-09; Division Superintendent of Schools, Alexandria County, Virginia, 1909-16; State Supervisor Rural Schools, Virginia, 1916-20; Scholar in Education, Harvard University, 1919-20; Professor of Education, College of William and Mary, 1920—

MARY HAZEL GALLAGHER, B. S.

Professor of Home Economics.

Chicago Teachers College Diploma, 1912; Columbia Teachers College Diploma in Household Arts, 1919; Columbia University Bachelor of Science; Teacher Chicago Public Schools, 1912-14; Supervisor of Home Economics in High Schools, Richmond, Virginia, 1915-20; Head of Home Economics Department, John Marshall High School, 1916-20; Professor of Home Economics, College of William and Mary, 1921—

JOHN SANDERS COUNSELMAN, B. S., C. E.

Professor of Mathematics

B. S., C. E., Virginia Polytechnic Institute, 1904; Instructor in Civil Engineering, Virginia Polytechnic Institute, 1903-04; Instructor in Mathematics and Civil Engineering, Georgia School of Technology, 1904-05; Graduate Student in Mathematics, University of Michigan, 1905-06; Head of Mathematics Department, Birmingham Central High School, 1906-20; Student, University of Chicago, Summer School, 1909-10; Assistant Director Summer Camp of Castle Heights Military Academy, 1919; Professor of Mathematics, College of William and Mary, 1920—

RICHARD LEE MORTON, M. A., Ph.D.

Professor of History.

B. A., Hampden-Sidney College; M. A., Harvard University; Ph.D. University of Virginia; Assistant in History, University of Virginia; James A. Rumrill Graduate Scholar, Harvard University; Phelps-Stokes Fellow, University of Virginia; Associate Professor of History and Political Science, College of William and Mary, 1919-21; Professor of History, College of William and Mary, 1921—

ROBERT KENT GOOCH, M. A.

Professor of Political Science.

B. A., University of Virginia and Oxford University; M. A., University of Virginia; Rhodes Scholar, Oxford, (England); Master in Latin, Jefferson School, Charlottesville; Instructor in Mathematics and Assistant in Philosophy, University of Virginia; Instructor in Latin and Greek, University of Virginia Summer School; Associate Professor, College of William and Mary, 1920-21; Professor of Political Science, College of William and Mary, 1921—

WILLIAM ANGUS HAMILTON, D. C. L.

Professor of Jurisprudence

A. B., Harvard University; LL.B., Cornell University; M. L. and D. C. L., Yale University; Professor of Jurisprudence, College of William and Mary, 1921—

JOSEPH EUGENE ROWE, A. M., Ph.D.

Professor of Mathematics

A. B., Pennsylvania College, Gettysburg, Pa., 1904; A. M., Pennsylvania College, Gettysburg, Pa., 1907; Graduate Student, University of Virginia 1904-05; University Scholar in Mathematics, 1909, University Fellow in Mathematics, 1910, and Ph.D., 1910, of the Johns Hopkins University; Instructor in Mathematics, Goucher College, 1910-11; Instructor in Mathematics, *locum tenens*, Haverford College, 1911-12; Instructor in Mathematics, Dartmouth College, 1912-14, Including the Summer Session of 1913; Assistant Professor, Associate Professor, and Professor of Mathematics, Pennsylvania State College, 1914-20; Research Engineering for the National Advisory Committee for Aeronautics, May, 1918 to February, 1919; Mathematics and Dynamics Expert in the Ordnance Department, U. S. A., at large, and as such served as Chief Ballistician of the Aberdeen Proving Ground from March, 1920, to July, 1921; Professor of Mathematics in the Ordnance School of Application at the Aberdeen Proving Ground; Professor and Head of the Department of Mathematics, College of William and Mary, 1921—

DANIEL JAMES BLOCKER, M. A., B. D., D. D.

Professor of Philosophy and Psychology

A. B., John B. Stetson University, 1909; M. A., University of Chicago, 1911; B. D., University of Chicago, 1913; D. D., John B. Stetson University, 1917; Professor of Philosophy, Psychology and Biblical Literature, John B. Stetson University, 1913-21; Professor of Philosophy and Psychology, College of William and Mary, 1921—

OSCAR LANE SHEWMAKE, A. B., LL.B.

Professor of Government and Citizenship

L. I., College of William and Mary, 1902; A. B., College of William and Mary, 1903; Instructor in Matthew Whaley Model and Practice School, 1902-05; Superintendent of Schools, Georgetown, South Carolina, 1905-07; LL.B., University of Virginia, 1909; Member State Board of School Examiners of Virginia, 1910-11; Member Virginia Normal School Board, 1914-19; Commonwealth's Attorney for Surry County, Virginia, 1915-16; Counsel, State Tax Board of Virginia, 1916-18; General Counsel, State Corporation Commission of Virginia, 1918-19; Professor of Government and Citizenship, College of William and Mary, 1921—

ANDREW FRIEDLY McLEOD, Ph. D.

Professor of Physical Chemistry

A. B., 1903 and Ph.D., 1906, University of Chicago; Fellow in Chemistry, University of Chicago, 1904-06; Research Instructor in Soil Chemistry, University of Wisconsin; Instructor in Chemistry and Assistant Coach in Athletics Beloit College, 1910-12; Assistant Professor of Physical Chemistry, Beloit College, 1912-13; Associate Professor of Physical Chemistry, Beloit College, 1913-19; Acting Professor of Physics, Beloit College, 1916; Acting Head of Chemistry Department Beloit College, 1917; Professor of General Chemistry and Member of University Senate, University of Nebraska, 1919-20; Professor of Organic Chemistry, Carlton College, Northfield, Minn., 1920-21; Professor of Physical Chemistry, College of William and Mary, 1921—

EDSON LEONE WHITNEY, Ph.D., LL.B., D.C.L.

Professor of Commerce and Industry

A. B., 1885, A. M., 1888, and Ph.D., 1890, Harvard University; LL.B., 1887, Boston University; D. C. L., 1921, American University. Docent in Political Science, University of Chicago; Instructor in History, Massachusetts Institute of Technology; Professor of History and Political Economy, Norwich University; Engaged in Practice of Law; Examiner, Interior Department and Editorial and Statistical Work, Department of Labor, Washington, D. C., 1903-21; Professor of Commerce and Industry, College of William and Mary, 1921—

JOHN GARLAND POLLARD, LL.B., LL.D.

Professor of Constitutional History and Law

Student, University of Richmond, Richmond, Virginia; LL.B., George Washington University, 1893; LL.D., George Washington University, 1921; Member of Constitutional Convention, Virginia, 1901; Editor Virginia Code, Annotated, 1904; Attorney-General of Virginia, 1913-17; Member Federal Trade Commission, 1920-21; Professor of Constitutional History and Law, College of William and Mary, 1922—

EARL JEROME GRIMES, B. S.*

Associate Professor of Biology

B. S., University of Illinois; Graduate Student at the Imperial College, University of London; Scientific Assistant, Bureau of Soils, U. S. Department of Agriculture; Assistant State Geologist, Indiana Department of Geology; Associate Professor of Biology, College of William and Mary, 1919-21.

EARL GREGG SWEM, A. M.

Librarian and Associate Professor of History

A. B., Lafayette College, 1893, A. M., 1896; Instructor, Delaware Academy, Delhi, N. Y., 1893-96; Instructor High School, Cedar Rapids, Iowa, 1896-99; Assistant Documents Library, Washington, D. C. 1900; Librarian Armour Institute, 1901-02; Chief Catalogue Division, Copyright Office, Library of Congress, 1903-07; Assistant Librarian Virginia State Library, 1907-19; Librarian of College of William and Mary, 1920—

*Deceased, December 15, 1921.

CLARENCE DUNBAR HART, B. S.

Associate Professor of Biology

B. S., Tuft's College; Graduate Student Massachusetts Institute of Technology; Master, Milton Academy, Milton, Massachusetts; Master, St. Mark's School, Southborough, Massachusetts; Instructor Technical High School, Springfield, Massachusetts; Health Officer, Portsmouth, New Hampshire; Member of American Guild of Organists; Health Lecturer, U. S. Army; Director of Bureau of Delaware State Board of Health; Scientific Assistant, U. S. Public Health Service; Health Officer, Williamsburg, Virginia; Associate Professor of Biology, College of William and Mary, 1920—

GEORGE HOWARD GELSINGER, M. A.

Associate Professor of Greek and English

A. B., Muhlenberg College, 1910; Associate Principal Haynes McLean School, 1911-13; M. A., Harvard University, 1914; Graduate Student, Harvard University, 1916-17, 1919; Head of Department of Classics, Carthage College, 1914-18; Master of Greek and Latin, Collegiate School, New York City; Associate Professor of Greek and English, College of William and Mary, 1920—

FANNIE LOU GILL, B. S.

Assistant Professor of Home Economics.

Graduate Drexel Institute, Philadelphia, 1917; B. S., Columbia University, 1921; Special Social Service Worker in Connection with Public Schools of Susquehanna County, Pennsylvania, 1917-19; Student, Columbia University, Summer School, 1918-19; Student Assistant, College of William and Mary, 1919-20; Assistant Professor of Home Economics, William and Mary, 1921—

GEORGE BASKERVILLE ZEHMER, B. S., M. S.

Associate Professor of Education

B. S., College of William and Mary, 1916; M. S., Columbia University, 1921; Assistant Superintendent of Schools, Dinwiddie County, Virginia, 1916-17; Superintendent of Schools, Dinwiddie County, Virginia, 1917-21; Associate Professor of Education, College of William and Mary, 1921—

BESSIE PORTER TAYLOR

Social Director of Women and Instructor in English

Special Courses, Richmond College; Teachers College, Columbia University; University of Virginia, Summer School, 1913-16; Instructor in English and Latin, Hampton High School; Assistant Principal, Manchester Schools; Instructor of Latin and English, John Marshall High School; Member Virginia Education Commission; College of William and Mary, 1920—

LESLIE WALTER SIMMONS, B. S.

Instructor in Chemistry

B. S., College of William and Mary, 1919; Graduate Student and Laboratory Assistant in Chemistry, College of William and Mary, 1919-20; Instructor in Chemistry, College of William and Mary, 1920—

JOHN CORIDEN LYONS, A. M.

Instructor in Modern Languages

B. S., College of William and Mary, 1920; A. M., College of William and Mary, 1921; Student Ecole Francaise of Middlebury College, Summer of 1921; Instructor in Mathematics, College of William and Mary, 1920-21; Instructor in Modern Languages, College of William and Mary, 1921—

ALBERT PETTIGREW ELLIOTT, A. B., A. M.

Instructor in English

A. B., College of William and Mary, 1919; A. M., College of William and Mary, 1920; Instructor in Chemistry, College of William and Mary, Summer School, 1919; Instructor in English, College of William and Mary, Summer School, 1919 and 1920; Teaching Fellow, University of North Carolina, 1920-21; M. A., University of North Carolina, 1921; Instructor in English, College of William and Mary, 1921—

EDWARD MOSLEY GWATHMEY, M. A.

Instructor in English.

B. A., Richmond College; M. A., University of Virginia; Master in Mathematics, Jefferson School, Charlottesville; Master in English, Culver Military and Naval School, Culver, Indiana; Special Student and Instructor in Social Work, New York City, (Summer Session); Instructor in English, College of William and Mary, 1921—

GRACE BOZARTH PEACHY.

Instructor in Voice.

Graduate, New England Conservatory of Music, 1917; Graduate Student, New England Conservatory of Music, 1918; Student of Charles A. White of New England Conservatory, and Clement Lenom, Boston Symphony Orchestra and New England Conservatory; Teacher, Solfeggio and Sight-Singing, South End Music School, Boston, 1917-18; Director of Music Department and Vocal Instructor, Blackstone College, 1918-19; Instructor in Voice, College of William and Mary, 1919—

MERRILL PROCTOR BALL, B. M.

Instructor in Piano.

B. M., Mary Baldwin Seminary, Staunton, Virginia; Teachers' Certificate, Ohio Conservatory of Music, Cincinnati; Student of College of Music, Cincinnati; Student of Signor Albino Gorno, Cincinnati; Student of Madame Laura Bellini, New York; Instructor in Piano, College of William and Mary, 1920.

EMORY VOORHEES STOWITTS, A. B., B. S.

Instructor in Physical Training.

A. B. and B. S. College of William and Mary, 1921; Instructor in Physical Training College of William and Mary, 1921—

MARTHA BARKSDALE, A. B.

Instructor in Physical Education for Women.

A. B., College of William and Mary, 1921; Special Courses Chautauqua School of Physical Education, 1921; Instructor in Physical Education, College of William and Mary, 1921—

THELMA JOSEPHINE BROWN, A. B.

Instructor Physical Education for Women.

A. B., Randolph-Macon Woman's College; Graduate Student, Cornell, University; Instructor of Physical Education for Women, College of William and Mary, 1921—

ANNE M. SMITH, A. B.

Director of Physical Education for Women

A. B., Lawrence College; Teacher of History in Wisconsin High Schools; Graduate Recreation Department, Chicago School of Civics and Philanthropy (Now Recreation Training School of Chicago), 1916; History and Recreational Director, Ellsworth and Appleton, Wisconsin; War Camp Community Service, 1918, Battle Creek, Michigan; Director of the Department of Recreation, Richmond School of Social Work, 1919—; Instructor, Summer School, College of William and Mary, 1920; Acting Head of Recreation Training School of Chicago, Summer of 1921; Director of the Department of Physical Education for Women, College of William and Mary, 1921—

L. TUCKER JONES

Lecturer in Physical Education *

New York Normal School of Physical Education (Now Savage School); New York University; Philosophy and Hygiene; Medical College of Virginia; N. A. G. U.; Certificate of Vortumer Kurses; Physical Director, St. John's College, Brooklyn, 1909-10; Physical Director, Richmond Schools, 1910-14; Social Work and Post Graduate Study, New York, 1914-16; Lecturer in Physical Education, College of William and Mary, 1921—

HENRY H. HIBBS, JR., Ph.D.

Lecturer in Sociology

B. A., Cumberland College; A. M., Brown University; Ph.D., Columbia University; Formerly Fellow, Boston School of Social Work; Instructor, Department of Sociology of University of Illinois; Director, Richmond School of Social Work and Public Health; Lecturer in Sociology, College of William and Mary, 1920—

EILEEN WHITEHEAD GRIMES, B. Sc.

Instructor in Biology

B. Sc. (Honors in Botany), University of London, 1919; Instructor in Biology, College of Williams and Mary, 1922—

GEORGE WOODFORD BROWN, M. D.

Lecturer in Clinical Psychology.

Graduate, Jeffersonton Academy; Student, University of Virginia; M. D., College of Physicians and Surgeons (Now Amalgamated with the University of Maryland), 1893; Graduate Student, Medical Department, University of Virginia; Interne, Baltimore City Hospital (Now Mercy Hospital); General Practice in Virginia, 1895-1910; Superintendent, Eastern State Hospital, Williamsburg, Virginia, 1910—

IRVINE HAMILTON WHITE, A. B.

Student Instructor in Spanish

ALAN F. GRAY

Student Instructor in Conversational Spanish.

OSCAR H. FULCHER, A. B.

Laboratory Assistant in Physics

Laboratory Assistants in Chemistry

CHARLES A. DUKE
ISHAM T. HARDY, A. B.
WILLIAM H. HOSKINS, B. S.
ROBERT C. JENNINGS, B. S.
EDWIN H. PIERCE
WINIFRED TINSLEY
W. F. YOUNG

Laboratory Assistants in Biology

AUBREY E. HOPKINS
WILLIAM E. DAVIS, A. B.
KATHLEEN BOGLE

Student Assistants in Mathematics

CECIL B. RUSSEL
ELIZABETH BERGER, A. B.
ELIZABETH MERCER

OFFICERS OF ADMINISTRATION

JULIAN ALVIN CARROLL CHANDLER, President.

JOHN LESSLIE HALL, Dean of the Liberal Arts Faculty.

KREMER J. HOKE, Dean of Students.

BESSIE PORTER TAYLOR, Social Director of Women.

HERBERT LEE BRIDGES, Registrar of the College and Secretary to the Faculty.

LEVIN WINDER LANE, JR., Treasurer of the College and Secretary to the Board of Visitors.

VIVIAN P. COY, Dietitian.

DAVID J. KING, M. D., Physician.

EARL GREGG SWEN, Librarian.

EMILY PRYOR CHRISTIAN, Assistant Librarian.

WILLIAM ANDREW DICKENSON, MARY BEVERLY RUFFIN,
ELIZABETH KENT, FRAZIER CLYDE BEDSAUL, JULIUS
FRANKLIN WILSON, FLETCHER EMORY AMMONS,
Student Assistants in the Library.

KATHLEEN -ALSOP, Secretary to the President.

IRMA FORTUNE, Nurse.

PANSY FLETCHER, Assistant Nurse.

LOUISE INMAN, Secretary to Treasurer

MABEL TRAIN, Secretary to the Dean.

JOSEPHINE A. BENSCHOTEN, Secretary to the Registrar.

PRIORITIES OF WILLIAM AND MARY

The *first* American college to receive a charter from the crown: this was dated 1693, under seal of the Privy Council.

The *first* and *only* college to be granted a coat of arms from the Herald's College, 1694.

The *first* American college to have a full faculty of president, six professors, writing master and usher.

The *first* medals awarded in America as collegiate prizes were those donated by Lord Botetourt, 1771.

The *first* Greek letter fraternity was founded at William and Mary on December 5, 1776. This fraternity, the Phi Beta Kappa, is the great honor society of the foremost institutions of learning in America.

The *first* honor system.

The *first* elective system of studies, 1779.

The *first* schools of *Modern Languages and of Law* were established in 1779, under the influence of Jefferson.

The *first* college to teach political economy was William and Mary, in 1784.

The *first* school of history was founded here in 1803.

HISTORY

Chartered in 1693 by the English king and queen whose names it bears, and fostered by royalty and the care of the Bishop of London, the College of William and Mary soon after its establishment became associated with all the activities of early Virginia. Its dormitories are named for the English estate of the Brafferton in Yorkshire and for the distinguished sons of Virginia,—Ewell, Taliaferro, Tyler and Jefferson. The president's house, accidentally destroyed by fire, was restored at the private cost of the king of France; and the statue of the popular royal governor, Lord Botetourt, still stands on a campus made sacred by the footsteps of the patriots Washington, Jefferson, Marshall, and Monroe.

The college lived on with a fair degree of success under its first president, Dr. James Blair, until October 20, 1705, when it was unfortunately burned. The work of teaching, however, went forward in spite of this disaster. By 1711 the college had been rebuilt upon the old walls; and in 1723 was erected the new Brafferton building, at first used as a school for Indians. Later the south wing was added to the college building for a chapel in the same year (1732) in which the foundation of the president's house was laid.

President Blair, by whom chiefly the college had been founded and through whose efforts it had prospered, died in 1743; and the Professor of Moral Philosophy, Dr. William Dawson, succeeded him as President. It was during President Dawson's administration that George Washington received his appointment from the college as county surveyor for Fairfax. In 1750 the Flat Hat Club was established. This was the first college club of which there is any record, and Thomas Jefferson was a member of it. The next president was the historian of Virginia, William Stith, who came to the office after Dr. Dawson's death in 1752.

Through a checkered career, as full of strife as of usefulness, the college, with a faculty of seven, went on in her labors, training men for the important struggle that was to come. During this period the presidents were Rev. Thomas Dawson, 1755-61; Rev. William

Yates, 1761-64; Rev. James Horrocks, 1764-71; and Rev. John Camm, 1771-77. During Camm's administration, Lord Botetourt in 1771 donated a number of medals to the college, which were the first collegiate prizes to be awarded in America. On December 5, 1776, the famous Phi Beta Kappa, the first and most distinguished of all Greek-letter fraternities, was founded by students of the college.

The character of the students of this early period of William and Mary's history may be judged by the influence of her alumni upon the making of the nation. Three presidents of the United States attended classes at the college,—Jefferson, Monroe and Tyler,—and of these, two were students before the Revolution. Fifteen governors of Virginia went from her halls; and some of the most distinguished among them,—Jefferson, Benjamin Harrison, the Randolphs, and John Page,—were of the early years. Four signers of the Declaration of Independence, and Marshall, Blair, Bushrod Washington, and Philip P. Barbour, all of the Supreme bench, swell the honor roll of those bygone days. Numerous as the distinguished sons of the college in later years have been, no period in her history has equaled in results the pre-Revolutionary times.

Throughout the Revolution the college continued its exercises save for a short period at the time of the Yorktown campaigns, when Williamsburg became for a while almost the center of hostilities. The president's house suffered by fire, after having been the headquarters of Lord Cornwallis. As it was burned during its occupation by the French, it was restored at their expense.

In 1777 Rev. James Madison was elected president, and under his energetic management the college entered upon a new era. At this time Thomas Jefferson became a member of the Board of Trustees of the college, and put into operation many of his educational ideas. The college was changed to a university, and schools of modern language and municipal law—the first of their kind in America—were introduced. A general lecture system was instituted with free election among the courses offered. The principles of the honor system may also be discerned as originating at this time. George Wythe, the professor of law, and James McClurg, professor of medicine, vied with President Madison in distinction. Although Presi-

dent Madison became the first bishop of the Episcopal Church of Virginia, the college never resumed its denominational connections after the Revolution.

President Madison died in 1812, having held the presidency since his twenty-eighth year. A little later the college suffered a second loss in the transference of Jefferson's patronage to his projected university at Charlottesville. The next presidents to follow were Rev. John Bracken, 1812-14; John Augustine Smith, M. D., 1814-26; Rev. William H. Wilmer, 1826-27; Rev. Adam Empie, 1827-36; and Thomas R. Dew, 1836-46.

Under the guidance of President Dew and a remarkably able faculty, the attendance increased to 140 in 1830, a larger number than had attended the college during any previous session. A brief period of internal strife was followed by a revival of strength and influence under Presidents Johns and Ewell. The presidents after Dew were Robert Saunders, 1846-47; Benjamin S. Ewell, 1848; Bishop John Johns, 1849-54; and Benjamin S. Ewell, 1854-88. In 1859 the main building of the college was burned for the second time, and the precious contents of the library were destroyed. The war brought a suspension of the work of the college in 1861. During the ensuing civil strife, the main building was again burned, this third time while occupied by Federal soldiers. The Federal Government reimbursed the college for this loss in 1893.

After the war the college opened in 1865, with Colonel Benjamin S. Ewell again acting as president. An effort to remove the college to Richmond was defeated, and the burnt buildings were restored; but for financial reasons the work of the college was suspended from 1881 to 1888.

With the assistance of the State, there was a reorganization in 1888, with Lyon G. Tyler as president. A period of new life and usefulness set in, and soon the college reached the most prosperous period of its history. In 1906 the college became strictly a State institution, operated by a board appointed by the Governor of Virginia. Since the reopening of the college many new buildings have been erected, and the number of professorships has greatly increased. A gymnasium, an infirmary, a science hall, a library, three dormitories, a dining hall, and a power house have been built; and the

working apparatus of every department has been constantly improved. The number of students has increased with unusual rapidity; the standard of requirements for entrance and for the attainment of degrees has been materially raised; and a spirit of wholesome growth and advancement is evident throughout the institution.

With the retirement of Dr. Tyler from active service in 1919, to become *president emeritus*, Dr. Julian A. C. Chandler assumed the duties of the office of president on July 1, 1919.

In September, 1918, young women were admitted to the college. The General Assembly in the session of 1920 made provision for a new dormitory and increased the annuity to the college. With this annuity the college has been able to extend its courses and now has an enrollment of 674 on the campus.

New courses of instruction consist of a department of business administration and commercial law; of teacher-training courses for home economics under the Smith-Hughes Act; of an extension of the department of biology to include work in public health and sanitation; and of the adjustment of courses by groups in such a way that young men or young women may prepare themselves to enter engineering, medicine, law, agriculture, forestry and similar subjects. In addition, the department of education has been strengthened. Where there was formerly only one professor, there are now four professors to prepare students to meet the increasing demand for superintendents, supervisors, principals, and teachers.

In September 1919 the College enlarged its work by establishing extension classes in Richmond, Newport News and Norfolk. Since that time it has continued its courses in these centers and at Petersburg, and is prepared to have work at other centers where there is sufficient demand. These classes are of college grade, and persons desiring to take them have to be prepared to enter college either as regular or special students.

In 1779 the Board of Visitors, of which Mr. Jefferson and Mr. Madison were members, established the first School of Law in America, and elected as professor, George Wythe. The School continued until the War between the States, during which time its professors

were George Wythe, St. George Tucker, William Nelson, Robert Nelson, James Semple, N. Beverly Tucker, George P. Scarburgh, Lucian Minor and Charles Morris.

On January 15, 1922, the College formally opened the Marshall-Wythe School of Government and Citizenship. Appropriate ceremonies were held, with the address of the occasion delivered by Judge Alton B. Parker in the presence of a distinguished gathering, among whom were members of the General Assembly and many guests from a distance. Lawyers, jurists and publicists of national reputation lectured weekly before the School for the remainder of the year. This School has a four year course (the last year of which is made up chiefly of law subjects) leading to the B. A. degree.

It is the desire of the Board of Visitors to revive the Law School in connection with the Marshall-Wythe School of Government and Citizenship. The plan is to have three years of academic work and three years of law. Upon satisfactory completion of the three years of academic work and one year of law, the B. A. degree will be granted, and upon the completion of the other two years in law, the degree of Bachelor of Law will be conferred.

BUILDINGS AND GROUNDS

MAIN COLLEGE BUILDING AND PRESIDENT'S HOME

The main college building, built originally according to plans drawn by Sir Christopher Wren, is the largest and oldest of the buildings. Its walls are for the most part of the original structure of 1693. In this building are the lecture rooms of English, Latin and Greek, mathematics, modern languages, philosophy, education, economics, political science, history, and finance and business administration. The south wing of this building is the chapel, in which are many interesting portraits, with tablets erected to the memory of distinguished alumni. The north wing, where the House of Burgesses held its session in 1704-05 and in 1748-52, is used by the departments of industrial arts, fine arts, and organic chemistry. In the southeast corner of the first floor of the main building are found the college offices of the president and of the treasurer.

In front of the main building and to the northeast is the president's house. Since its erection in 1732 it has been the residence of the successive presidents of the institution.

LIBRARY AND SCIENCE HALL

The library building, made possible by the generosity of Mr. Andrew Carnegie and other friends of the college, is a one-story, brick building with stone trimmings. The reading room, eighty feet by thirty, occupies the front of the building. The stack room and the fire-proof vault are in the north wing. A gift of \$25,000 has been just received from the Carnegie Corporation to build an extension to the library. Work on this will begin at once.

The Science Hall, erected in 1905, is located on the north side of the campus, and contains the departments of physics, home economics, and inorganic and physical chemistry. Physics and inorganic chemistry occupy the first floor, while physics, physical chemistry and home economics occupy the second floor.

In 1921 all lecture and laboratory work in biology was moved to the new building immediately in the rear of the dining hall. In this building adequate equipment has been installed to take care of the work in this department.

MEN'S DORMITORIES

There are five dormitories for men, with accommodations for more than three hundred students. The oldest of these is Brafferton Hall, situated in front and to the south of the main building. It was built from funds derived from the estate of the Honorable Robert Boyle, the distinguished natural philosopher who, in his will, had provided that 4,000 pounds sterling of his money should be employed in "pious and charitable uses." Dr. Blair, the first president of the college, who was in England at the time of Boyle's death, urged the Earl of Burlington, Boyle's nephew and executor, to direct the fund to the support of an Indian School at the College. Burlington invested the fund in an English manor called "the Brafferton in Yorkshire," from which most of the rents were to go to the college in Virginia. Brafferton Hall was built in 1723 from the proceeds of the Brafferton estate and was used for an Indian School until 1793. Its two upper floors are used as a dormitory, while the lower floor, under pressing need of more office room, is given over to the offices of the dean, the registrar, the alumni secretary, the director of the extension work, and the editors of the *Flat Hat* and the *Colonial Echo*.

The Taliaferro, Ewell, and Ewell Annex dormitories for men are situated on the south side of the main thoroughfare leading to Jamestown. They recently have been remodeled so that the rooms are very comfortable and modern. These two dormitories accommodate one hundred and twenty students. The large and steady increase of men students since 1919 has necessitated the leasing as a dormitory for men the building which was originally erected in 1908 by the Norfolk Synod for a girls' school. The building is very conveniently situated for this purpose, being within three hundred yards of the main building. It is of brick, two hundred and fifty-three feet by forty, of three stories in height, and equipped with all modern sanitary advantages. It accommodates one hundred and twenty-five students.

All the dormitories are heated with steam, lighted with electricity, and screened. All rooms are supplied with pure running water from the artesian well on the campus and with hot and cold shower baths on each floor. The rooms are also supplied with the necessary furniture, consisting of steel lockers, dressers, tables, chairs, and single iron bedsteads and mattresses.

WOMEN'S DORMITORIES

Jefferson Hall, the dormitory for women erected by funds provided by the general Assembly of 1920, was ready for occupation in September, 1921. It is in every respect modern, sanitary, and attractive. It is of brick, two hundred feet by forty-one. In the basement is a gymnasium eighty-eight feet by forty-one, and a swimming pool of the capacity of forty-five thousand gallons. The main or ground floor contains the main entrance, the parlors, and the apartments for the director of women and women teachers. The second and third floors are the dormitories proper. The rooms are fourteen by fifteen feet in size, and each comfortably accommodates two students. There is in each room running water, hot and cold, two large closets, and two single iron beds, besides a dresser, a table, and chairs. The building accomodates one hundred and twenty-five students.

Tyler Hall, built in the summer of 1916, is also used for women. It is a three-story brick building containing twenty-seven very large, airy rooms, some of which have separate study and sleeping apartments. The building is constructed in two distinct units, thereby avoiding the noise incident to long corridors. This hall also is distinctly modern in all its equipment.

DINING HALL

The dining hall was built in 1914. It is an attractive, one-story building, situated just south of the Ewell and the Taliaferro dormitories. It is equipped with all modern appliances and is large and handsome.

INFIRMARY

The college has an infirmary for the accomodation of students. Here the college physician has his office, and the nurse is in attendance.

GYMNASIUM AND CARY FIELD PARK FOR MEN

The gymnasium, situated just south of the main building, was erected in 1901. It is supplied with steel lockers, shower baths, and the usual equipment necessary for indoor exercise. It is used for all kinds of indoor games and exercises.

The whole campus of the college contains about forty acres. The eastern portion of the campus, containing about fifteen acres, is used for buildings; the western portion, consisting of about twenty-five acres, is used for athletic purposes. This latter portion of the campus is known as Cary Field Park. A part of the park is enclosed by a board fence and contains a grandstand which seats about six hundred people. The funds for making the enclosure and building the grandstand were given by the late T. Archibald Cary, a friend of the college, for whom the park is named. Outside the enclosure is ample room for tennis and the usual outdoor athletic sports.

GYMNASIUM AND ATHLETIC FIELD FOR WOMEN

The gymnasium, situated in the basement of Jefferson Hall, is modern in all respects. It has a floor space eighty-eight feet by forty-one, and is used for basketball, indoor games and exercises. Adjoining this open court are the swimming pool and dressing room. The gymnasium is supplied with steel lockers, shower baths, and modern equipment.

The athletic field has playing space for baseball, basketball, hockey, track, and tennis.

GOVERNMENT AND ADMINISTRATION

Applicants for admission to college should always write to the registrar of the college for the official entrance application blank and should have their certificates of preparation filled out according to the instructions given on page 50. The certificate should then be filed with the registrar *at least two weeks before the opening of the session* in order that applicants without the necessary preparation may be notified of their failure to fulfill the entrance requirements.

As soon as possible after arriving at college, all students should report to the president's office in the main building. After assignment to the proper classes, the students are given a ticket of classification which must then be presented to the president of the college at his office. From the president they receive a card permitting them to matriculate. The ticket of classification and the matriculation card are then presented to the treasurer in his office in the main building. On the payment of fees the student is officially enrolled on the register of the college.

Official classification and payment of fees are requisite to enrollment.

STUDENT SUPERVISION

The president and the faculty, through committees assigned for the several academic classes, and through advisers for individual groups, endeavor to follow carefully the progress and the behavior of every student in college, and by personal oversight and advice to insure proper conduct and attention to duties. In addition, the president re-enforces the work of the several committees and advisers through inspection of the monthly class reports and personal interviews with delinquents. Students are not permitted to enter any course, or to drop a course after admission to it, except with the consent of the president. The president is assisted in his work by the student committee of self-government.

Monthly reports are sent to parents and guardians showing the standing of students in their classes.

The social director, who is also a member of the faculty, is the adviser of women. Her supervision will extend not only to their class work but also to their social life; and no effort will be spared to insure to them the most wholesome and stimulating intellectual and social environment. The women's self-government association co-operates with the social director of women and directs all matters of student life not under her immediate supervision.

ABSENCE FROM LECTURES AND FROM COLLEGE

Absence from classes or from other college duties without sufficient reason is not tolerated. Sickness or the permission of the president or the dean to be absent from college constitutes a sufficient reason, but does not excuse the student from his class work. All class work must be made up, whatever the reason for absence.

CHANGES IN COURSES

For change of course during the first two weeks of the autumn quarter or during the first week of the winter or spring quarters, no fee is charged. For each voluntary change of course at any other time, the student is required to pay a fee of three dollars (\$3.00) before the application is granted. If a student's dropping a course is due to neglect of work, grade E will be marked against him for the term in this course.

DELAYED REGISTRATION

Any student who fails to register Wednesday, September the twentieth, of the autumn quarter or on the first two days of the winter and the spring quarters will not be admitted unless he can give to the president a satisfactory explanation for his delay. If admitted, he will be charged a delayed registration fee of three dollars (\$3.00).

REGISTRATION AFTER VACATIONS

On the first week-day after each vacation, every student is required to register in the office of the registrar between the hours of 9 a. m. and 1 p. m. Any student failing to register at this time,

unless the delay is due to illness or to other providential cause, will be required to pay the delayed registration fee of three dollars (\$3.00) before he can enter classes, and to accept whatever requirements his professor may impose in his work. If the delay is due to illness of the student or to other providential cause, the president may waive the delayed registration fee and notify the professor that the delay has been satisfactorily explained.

DISCIPLINE

The discipline of the college is in the hands of the president with the advice of the faculty. The object is to maintain regularity and order in the institution and to inculcate in the students the spirit of honor.

The honor system as accepted at William and Mary assumes that every student is trustworthy and will not do a dishonest and dishonorable thing or violate his pledged word. The young men and the young women, through their student councils, immediately take cognizance of any violation of the honor system as above defined and any student found guilty of violating the accepted code is regarded as unfit to remain as a member of the college community.

The examinations are given under the honor system and a formal pledge to every examination or test paper is required.

The respective student councils also take cognizance of any matters which, in their judgment, are injurious to the well-being of the college. So thoroughly is the enforcement of the honor system placed in the hands of the student body that there is rarely any appeal from their decision.

The faculty believes that it owes as a duty to parents the insistence upon the withdrawal of all students not profiting by their stay at college; and, when non-resident students are permitted to withdraw or are dropped from the roll or are suspended, they must forthwith leave Williamsburg and the vicinity. Until this requirement is fulfilled, they remain subject to the authority of the institution and may be expelled. In every case of discipline by the faculty, the student's parent or guardian is informed of the action.

Hazing or subjecting a student to any form of humiliating treatment is strictly forbidden and renders the offender liable to expulsion.

EXAMINATIONS AND SYSTEM OF GRADING

Written examinations are held at the end of each quarter. An examination grade of 75 per cent. passes a student, provided his class standing and attendance are satisfactory to the professor. Students who pass a course with a term grade of from 75 per cent. to 83 per cent. will be marked C; those from 83 per cent. to 90 per cent. will be marked B; those above 90 per cent. will be marked A.

DROPPING FROM THE ROLL

A student who fails at any regular quarter examination to pass unconditionally one-third of his hours will be dropped from the roll of the college, unless the failure is due to continued sickness or to some other unavoidable cause. Students who for any reason are permitted to matriculate for less than fifteen hours must pass on at least five hours.

STUDENT ASSEMBLIES

Four assemblies a week are held, beginning each morning at 8:40 o'clock—Mondays, Tuesdays, Thursdays, and Fridays. All students are invited to attend each assembly but seniors are required to attend on Mondays, juniors on Tuesdays, sophmores on Thursdays, and freshmen on Fridays. All assemblies are opened with song, Bible reading, and prayer. These meetings are in the hands of the president and the members of the faculty.

EXPENSES

It is the constant aim of the college to keep expenses to the students at the lowest figure consistent with the maintenance of good educational advantages and proper standards of living. Moderate fees with special reductions to those holding State scholarships make the necessary expenses unusually low, and extravagant habits of living are discouraged both by the students and by the college authorities. The life of the college, though full of activities in which the students may participate, is traditionally free from the expensive customs prevalent at many colleges.

The table below shows in concise form the entire amount of the necessary expense of one session, with the exception of the special fees listed on the next page.

(a) For Virginia Students Holding State Scholarships:

Matriculation fee.....	\$ 10.00
Gymnasium and athletic fee	10.00
Student's Activities Fee.....	15.00
Board \$19 a month (four weeks) ..	171.00
Room rent.....	18.00 to \$ 60.00 per session
<hr/>	
Total.....	\$224.00 to \$266.00

(b) For Virginia Students Not Holding State Scholarships:

Matriculation fee.....	\$ 10.00
Gymnasium and Athletic Fee....	10.00
College fee.....	40.00
Students Activities Fee.....	15.00
Board \$21 a month (four weeks) ..	189.00
Room rent.....	18.00 to \$ 60.00 per session
<hr/>	
Total.....	\$282.00 to \$324.00

(c) *For Students Not From Virginia:*

Tuition fee.....	\$ 50.00
Matriculation fee.....	10.00
Student Activities Fee.....	15.00
College fee.....	40.00
Gymnasium and athletic fee	10.00
Board \$21 a month (four weeks)...	189.00
Room rent.....	18.00 to \$ 60.00 per session

Total.....\$332.00 to \$374.00

The student should note that board is payable monthly IN ADVANCE; the matriculation fee and the gymnasium and athletic fees are payable in full at entrance. Of the remaining fees, one-third is payable at entrance, one-third at the beginning of the winter quarter, and the remaining third at the beginning of the spring quarter.

The Gymnasium and Athletic Fee had its origin in the request of the students. The money derived from this fee is used to defray the expense of maintaining the various forms of athletic activity at college. Payment of the fee entitles the student to membership in the athletic association and to free admission to all athletic contests on the home grounds.

The College Fee is a payment towards the general incidental expenses of the college, fuel, servants' hire, medical attendance and maintenance of buildings and library.

Student Activities Fee.—The entire student body has asked for a Student Activities Fee of \$15.00, which, for purposes of administration, will be collected by the treasurer of the college and used as follows:

\$5.00 for the Colonial Echo
\$3.00 for the Flat Hat
\$3.00 for the Literary Magazine
\$2.00 (men) for the Y. M. C. A.
\$2.00 (women) for the Y. W. C. A.
\$2.00 for the Literary Societies

Each student will be entitled, without additional charge, to a copy of the Colonial Echo, a subscription to the Flat Hat and Lit-

erary Magazine, and to membership in the Y. M. C. A. or Y. W. C. A., as the case may be, and to membership in the literary society which the student may choose. One-third of this fee is payable on entrance, one-third at the beginning of the winter quarter and the remaining third at the beginning of the spring quarter.

Laundry.—The cost of laundry is about two dollars a month. If the student so desires the college will make arrangement for handling the laundry and secure the best possible rates.

Room Rent.—Under this head are grouped the charges for room, furniture, janitor service, heat and light.

Room rent is payable one-third at entrance, one third at the beginning of the winter quarter, and the remaining third at the beginning of the spring quarter. After November 1, no part of this payment will be refunded to a student who leaves the dormitory unless he withdraws from college. For schedule of rates for the room in the different dormitories see page 40.

Board.—The charge for board is for the session, but for the convenience of the students payment is made in nine monthly installments in advance. No reduction will be made in board for periods less than one month. This rule applies to absence during the Christmas vacation, to absence due to sickness, to withdrawals from college and to dismissals therefrom. No reduction in any of the above fees will be allowed.

RESERVATION OF ROOMS IN DORMITORIES

In order to have a room reserved for the following session the applicant is required to make a deposit of \$5.00 with the Registrar. This deposit will be credited on the rent for the autumn quarter and will in no case be returned except upon written application made before September 1.

Students furnish their towels, bed linens, blankets, and pillows.

SCHEDULE OF RATES FOR ROOMS IN THE DORMITORIES

The following schedule of rates is for the nine months, and is payable one-third on entrance, one-third at the beginning of the winter quarter and one-third at the beginning of the spring quarter. No refund will be made to a student who leaves the dormitory before the end of the term.

TALIAFERRO, EWELL, EWELL ANNEX, PENNIMAN AND SCOTLAND STREET.

(for men)

Double room (two student to a room) on the first or second floors, a student.....	\$30.00
Single room on first or second floor.....	36 00
Double room (two students to room) on third floor, (Ewell and Taliaferro) a student	18.00
Single room on third floor.....	27.00

TYLER HALL

(for women)

All rooms in this dormitory, a student.....	\$35.00
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TYLER ANNEX.

(for women).

Double room.....	\$25.00
Single room.....	36.00

JEFFERSON HALL

(for women)

Rooms in this dormitory, a student.....	\$50.00
A few rooms per student.....	60.00

If there should not be room to accommodate all who apply, holders of State scholarships will be given the preference in the dormitories.

Those who room in the dormitories but do not take their meals at the college boarding club are charged five dollars a month for room rent.

PHYSICAL CARE AND MEDICAL ATTENDANCE

The college employs a physician, a nurse and assistant nurse to take care of the physical welfare of the students. Modern sanitary conditions are maintained and medical treatment is given to the students with no additional cost to them beyond the ordinary fees listed above. Physical exercises and athletic sports are under expert supervision and are conducted primarily for the promotion of health and efficiency. An infirmary affords facilities for the isolation of cases of infectious diseases or for those requiring quiet surroundings.

Medical attention and staple medicines are furnished free of charge to the students, but the college does not assume the expense of consulting physicians or surgical operations.

SPECIAL FEES AND EXPENSES

1. LABORATORY FEES. A laboratory fee of *four dollars* per quarter is charged for each laboratory course taken in chemistry, biology, industrial arts, physics and home economics. In organic chemistry the fee is *seven dollars* per quarter. Breakage in the laboratory will be charged against the student's incidental fee.

2. SPECIAL EXAMINATIONS. A fee of *three dollars* is charged for all special examinations except such as are necessitated by sickness or other unavoidable causes. This fee must be paid in advance, and a receipt from the treasurer of the college must be presented before the examination is taken.

3. The CONTINGENT FEE. Every student is required to deposit with the treasurer at the beginning of the session a contingent fee of *three dollars*, which is returnable to him at the end of the year if no damage has been done by him to the college property. This fee is not necessarily an expense.

4. DIPLOMAS. The charge for the Master's diploma is *ten dollars*, and the charge for the bachelor's diploma is *seven dollars and fifty cents*. These fees are payable at graduation.

5. BOOKS. The cost of books depends somewhat on the courses taken, but will seldom be less than *fifteen dollars* a year and does not usually exceed *thirty dollars* a year.

INCIDENTAL EXPENSES

It is impossible to formulate the exact cost to students of clothing, travel and incidental expenses. These are governed largely by the habits of the individual. The college endeavors to cultivate frugality and to protect the student from temptations. The size of Williamsburg aids materially in this matter by not subjecting the students to the diversions of a large city. As the demands for extra money are small, parents are advised to furnish only a small sum.

REDUCTION OF EXPENSES TO HOLDERS OF STATE SCHOLARSHIPS

A reduction of expenses to holders of State scholarships is made possible by the desire of the Commonwealth to develop a body of men and women trained for, and interested in, its greatest responsibility—the education of its children. Therefore, through the aid furnished by the State, the College of William and Mary offers *one hundred and thirty-two* scholarships to young men and women who wish to prepare themselves to teach in the public schools of the State. These scholarships may be secured by applying to the superintendents of schools in the counties and cities and entitle the holders to exemption from fees and board, amounting to \$58.00 per session.

SCHOLARSHIPS

ROLL OF FAME SCHOLARSHIPS

The William and Mary Roll of Fame includes three Presidents of the United States, four Judges of the United States Supreme Court, four Signers of the Declaration of Independence, fifteen Governors of Virginia, and six Governors of other States, sixteen Senators from Virginia and five from other States, three Speakers of the House of Representatives, fifteen members of the Continental Congress, twenty-five members of the Supreme Court of Appeals of Virginia, eleven members of the President's cabinet, a large number of members of the United States House of Representatives, and many distinguished physicians, professors, clergymen, lawyers, army and navy officers, and several hundred judges of prominence. It is the hope of the college eventually to have memorials to all of the distinguished sons of the college whose names are found on its Roll of Fame. This Roll of Fame includes those who have been members of the faculty (whether graduates or not), members of the Board of Visitors of the College and recipients of honorary degrees.

We publish below such scholarships as have been established to those on the Roll of Fame in the order in which they were founded:

1. THE CHANCELLOR SCHOLARSHIP. A memorial to George Washington, Chancellor of the College, 1788-1799, and John Tyler, Chancellor 1859-1862. Founded in 1871 by Hugh Blair Grigsby, the last Chancellor of the College. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, athletic and student activities fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

2. JOSEPH PRENTIS SCHOLARSHIP. A memorial to Judge Joseph Prentis, student of the college; Judge of the Admiralty Court of Virginia, 1777; member of the Board of Visitors, 1791; Judge of the General Court, 1787-1809; holder of other public

positions of honor and trust. Founded in 1920 by his great grandson, Judge Robert R. Prentis, of the Supreme Court of Appeals of Virginia. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded on the basis of merit and is open to all students.

3. **GEORGE BLOW SCHOLARSHIP.** A memorial to George Blow (1787-1870), of Sussex County, Virginia, graduate of the College of William and Mary, and later a member of the Board of Visitors; and his son, George Blow (1813-1894), A. B. of the College of William and Mary, member of the Congress of the Republic of Texas, Brigadier-General in the Virginia Militia, member of Virginia Secession Convention; Lieutenant-Colonel C. S. A.; Judge of the First Judicial Circuit of Virginia, distinguished attorney of Norfolk, Virginia. Founded in 1921 by Captain George P. Blow (son of George Blow, the second), of Yorktown, Virginia. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

4. **JOSEPH E. JOHNSTON SCHOLARSHIP.** A memorial to Joseph E. Johnston (1807-1897), graduate of West Point, general in the United States Army, general in the Confederate Army, doctor of laws of William and Mary; member of the Board of Visitors. Founded in 1921. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

5. **JOHN ARCHER COKE SCHOLARSHIP.** A memorial to John Archer Coke (1842-1920), A. B. of the College of William and Mary, 1860; the youngest of five brothers receiving degrees from the College; captain in the Confederate Army; and a distinguished lawyer in the city of Richmond. Founded in 1921 by his children, John Archer Coke, Esq., of Richmond, Virginia, and Mrs. Elsie Coke Flannagan, of Montclair, N. J. This scholarship will exempt Virginia students from the payment of all fees except matriculation,

student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

6. ROBERT W. HUGHES SCHOLARSHIP. A memorial to Robert W. Hughes (1821-1901), editor, author and jurist; judge of the United States District Court for the Eastern District of Virginia (1874-1898); doctor of laws of the College of William and Mary, 1881. Founded in 1921 by his son, Robert M. Hughes, LL. D., of Norfolk, Va. This scholarship will exempt Virginia students from the payment of all college fees, except matriculation, student activities fees, and athletic fees. It is awarded by the faculty upon the basis of merit.

7. EDWARD COLES SCHOLARSHIP. A memorial to Edward Coles, born 1786 and died 1868; a student of the College of William and Mary 1807; Governor of Illinois 1822; President of the first Illinois Agricultural Association. Founded in 1922 by his grand children, Mary Roberts Coles and Mrs. George S. Robins, of Philadelphia, Pa. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, students' activities, and athletic fees, and non-Virginia students from the tuition fee.

8. GEORGE WASHINGTON SCHOLARSHIP. A memorial to George Washington, licensed as a surveyor by the College 1749, and the first Chancellor after the Revolution. Founded by the Daughters of the Cincinnati, with the understanding that this scholarship will be open to the daughters of officers of the United States Army and Navy. The award of this scholarship in the first instance, and to fill vacancies arising therein, shall be upon the written nomination of the Daughters of the Cincinnati, provided, however, that in case the Society should fail to nominate a candidate on or before September 1 in the year, the faculty of the College of William and Mary shall have power to assign the scholarship to any properly qualified daughter of a regular officer of the Army or Navy of the United States. This scholarship will exempt the holder from the payment of the tuition and college fee.

9. THOMAS JEFFERSON SCHOLARSHIP. A memorial to Thomas Jefferson, a graduate of the College, doctor of laws, and a member of its Board of Trustees. Founded by the Daughters of

Cincinnati, with the understanding that this scholarship will be open to the daughters of officers of the United States Army and Navy. The award of this scholarship in the first instance, and to fill vacancies arising therein, shall be upon the written nomination of the Daughters of Cincinnati, provided, however, that in case the Society should fail to nominate a candidate on or before September 1 in the year, the faculty of the College of William and Mary shall have power to assign the scholarship to any properly qualified daughter of a regular officer of the Army or Navy of the United States. This scholarship will exempt the holder from the payment of the tuition and college fee.

10. WINGFIELD SCOTT SCHOLARSHIP. A memorial to General Wingfield Scott, at one time a student at the College of William and Mary. This scholarship pays all expenses incident to the college course except room, board, matriculation fee and laboratory fee. It is awarded to any honorably discharged enlisted man in the army of the United States and the appointment is made by the Adjutant General of the United States.

OTHER SCHOLARSHIPS

1. CORCORAN SCHOLARSHIP. Founded in 1867 by W. W. Corcoran (1798-1888), Washington, D. C. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

2. SOUTTER SCHOLARSHIP. Founded in 1869 by James T. Soutter, of New York. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

3. GRAVES SCHOLARSHIP. Founded in 1872 by the Rev. Dr. Robert J. Graves of Pennsylvania. This scholarship will exempt Virginia students from the payment of all fees, except matricula-

tion, student activities and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

4. JAMES BARRON HOPE SCHOLARSHIP. Founded in 1897 by Robert M. Hughes, LL. D., of Norfolk, Va. This scholarship is awarded for the best poem published in the College Magazine, and exempts the holder from the payment of college fees, except matriculation, student activities and athletic fees and tuition.

5. PI KAPPA ALPHA SCHOLARSHIP. Founded in 1897 by Robert M. Hughes, LL. D., of Norfolk, Va. This scholarship is awarded to some member of the Pi Kappa Alpha Fraternity for the best translation published in the College Magazine and exempts the holder from the payment of college fees except matriculation, student activities and athletic fees and tuition.

6. WILLIAM BARTON ROGERS SCHOLARSHIP. This scholarship was founded in 1905 by the Massachusetts Institute of Technology, in memory of William Barton Rogers (1804-1882), founder and first president of the Institute and former student and professor at the College of William and Mary. The value is three hundred dollars and will be awarded by the faculty to some student at this college who has taken sufficient work at William and Mary to enter the Institute of Technology.

7. PHI BETA KAPPA SCHOLARSHIP. Founded in 1911 by the United Chapters of the Phi Beta Kappa Society in recognition of the establishment of the Society at the College of William and Mary, December 4, 1776. This scholarship can be awarded only to a son or daughter of a member of the Society, and has an actual cash value of fifty dollars. The scholarship is awarded entirely on the basis of merit.

8. BELLE S. BRYAN SCHOLARSHIP. A memorial to the services of Mrs. Bryan to the Association for the Preservation of Virginia Antiquities, which Society she served for more than a quarter of a century, first as secretary and later as president. Founded in 1920 by her son, John Stewart Bryan, Esq., of Richmond, Virginia. This scholarship will be awarded on nomination of the Association for the Preservation of Virginia Antiquities to either a young man or

woman, provided such nomination is made before September 1st. In the event of the failure of the Association to make the nomination, the President of the College is authorized to make the appointment to some deserving Virginia student. The scholarship exempts the recipient from payment of college fees except matriculation, student activities, and athletic fees, and tuition fees.

9. THE VIRGINIA PILOT ASSOCIATION SCHOLARSHIP. Founded in 1921 by the Virginia Pilot Association of Norfolk, Virginia, through its President, Captain W. R. Boutwell, with the hope of increasing the usefulness of the college in the vicinity around Hampton Roads. This scholarship will be awarded upon nomination of the Virginia Pilot Association to a young man or woman residing in the cities of Norfolk, Portsmouth or Newport News, or in the counties of Norfolk, Elizabeth City, or Warwick. This scholarship exempts the recipient from payment of all fees except matriculation, student activities and athletic fees, and tuition fees.

10. UNITED DAUGHTERS OF THE CONFEDERACY SCHOLARSHIP. The United Daughters of the Confederacy grant a number of scholarships to young women. One scholarship is known as the *Janet Weaver Randolph Scholarship*, as a memorial to Mrs. Norman Randolph, of Richmond, Virginia. This will pay directly to the young woman appointed the sum of \$250 to aid her in her course. In addition to this the Virginia Division has established a scholarship, which pays tuition; the Georgia Division has established a scholarship paying tuition; and the Colorado Division has established a scholarship paying tuition.

In addition to these scholarships the college offers scholarships to a number of accredited high schools throughout the State. These scholarships exempt the student from the payment of all fees, except matriculation, student activities and athletic fees, and are renewable the second year if the holder thereof makes a satisfactory record the first year.

STATE TEACHERS' SCHOLARSHIPS

One hundred and thirty-two scholarships of annual value of \$58.00 each are offered to prospective teachers. For a full account of these see page 42.

MINISTERIAL STUDENTS

Students furnishing satisfactory evidence of their intention and fitness to enter the ministry are admitted upon the same terms as Virginia students holding State scholarships.

STATE STUDENTS LOAN FUND

By act of the General Assembly a students' loan fund has been created, and any deserving student may secure a loan on which the rate of interest is fixed by law at 4 per cent.

PHILO SHERMAN BENNETT LOAN FUND

This fund was established in 1905 by William Jennings Bryan, of Lincoln, Nebraska. It is part of a trust fund left by Philo Sherman Bennett, of New Haven, Conn., for the purpose of aiding deserving students. The proceeds of the fund are used to make loans to students needing assistance during their college career.

SMOOT MEMORIAL LOAN FUND

This fund was established in 1913 by the Fairfax County Chapter, Daughters of the American Revolution, as a memorial to William Sotheron Smoot. The fund was donated by Mrs. Jane R. Smoot and is in the form of a loan which is to be made to some deserving student during his senior year in college.

FORM OF BEQUEST

I give and bequeath to the Board of Visitors of the College of William and Mary, a corporation established by law in the State of Virginia, the Sum of \$.....to be invested and preserved inviolably for the endowment* of the College of William and Mary located at Williamsburg, Virginia.

Dated.....

.....
 *NOTE: The bequest may be made, if desired, for foundation of a professor's chair, for scholarships, or for some other specified purpose.

ADMISSION

1. By act of the General Assembly, approved March, 1918, both men and women are admitted to the College on the same conditions.

2. Applicants must be at least sixteen years of age.

3. Every applicant must present a satisfactory certificate of good character.

4. A student desiring to enter upon certification must meet one of the following requirements:

a. Graduation from an accredited four year public high school with sixteen units, or

b. Graduation from an accredited four year private secondary school with sixteen units or completion of a four year course in an accredited private secondary school with sixteen units.

5. Students presenting themselves without proper certification from an accredited school, as outlined above, will be required to take the college entrance examinations for

3 units in English

2½ units in Mathematics

1 unit in History

9½ additional units, selected from the subjects on which examinations will be given as outlined in the appendix.

6. Any student over 20 years of age at the time of entering college, upon satisfactory evidence of his ability to pursue successfully the courses for which he desires to register, may be admitted as a special student.

Entrance Requirements for Bachelor's Degrees

1. All students entering upon a course leading to a bachelor's degree must have credits as follows:

English (Grammar, composition, rhetoric and literature).....	3 units
Mathematics (Algebra through binomials and plane geometry).....	2½ units
History (General, English or American)	1 unit
Foreign Languages.....	3 units
Electives.....	6½ units
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Total.....	16 units

2. A candidate for the B. S. degree must have for entrance three units in foreign languages, at least two of which must be in one language. Students who present full sixteen units in other subjects but have not these necessary language qualifications will enter the beginners classes provided in the foreign languages and absolve the language entrance requirements by taking courses without college credit, one college course being accepted in lieu of one entrance unit.

3. A candidate for the A. B. degree must have three entrance units in Latin. If he presents three units in Latin on entrance he is not required to pursue additional Latin unless he shall so elect.

4. A student who meets the requirements for admission but fails to offer the three units in foreign language necessary to begin the work for a bachelor's degree, must make up these requirements within two years after entrance.

5. Every student will be registered for a degree course unless he has definitely selected and registers for another one of the courses offered in this catalogue.

6. Work counted for entrance units, whether before or after admission cannot be counted for a degree.

7. The selection, quantity and character of work done by a special student is subject to approval by the president. Except by special permission the arrangement and quantity of work required will be the same as for regular students.

The following table indicates the standard units accepted for entrance:

SUBJECTS ACCEPTED FOR ENTRANCE

The individual units in this table will be reckoned on the basis of five forty minute periods per week of a session of thirty-six weeks.

Subjects	Topics	Units
English A.....	English grammar and Analysis (required).....	1
English B.....	Composition and Rhetoric (required).....	1
English C.....	Literature (required).....	1
English D.....	History of English Literature (optional).....	1
Mathematics A.....	Algebra to Quadratics (required).....	1
Mathematics B.....	Quadratics, Progression, Binomials, etc. (required).....	$\frac{1}{2}$ or 1
Mathematics C.....	Plane Geometry (required).....	1
Mathematics D.....	Solid Geometry (optional).....	$\frac{1}{2}$
Mathematics E.....	Plane Trigonometry (optional).....	$\frac{1}{2}$
History A.....	Greek and Roman History.....	1
History B.....	Medieval and Modern European History.....	Required 1
History C.....	English History.....	One Unit 1
History D.....	American History and Civil Government.....	1
Latin A.....	Grammar, Composition, and Translation.....	1
Latin B.....	Caesar's Gallic War, I-IV; Grammar; Composition.....	1
Latin C.....	Cicero's Orations (6); Grammar; Composition.....	Required for A. B. 1
Latin D.....	Virgil's Aeneid, I-VI; Grammar; Composition.....	1
Greek A.....	Elementary Grammar, Composition, and Translation.....	1
Greek B.....	Xenophon's Anabasis, I-IV; Grammar Composition.....	1
Greek C.....	Homer's Iliad, I-III; Grammar; Composition.....	1
German A.....	Elementary Grammar, Composition and Translation.....	1
German B.....	Intermediate Grammar, Composition, and Translation.....	1
German C.....	Third-year Grammar, Composition, and Translation.....	1
German D.....	Fourth-year Grammar, Composition and Translation.....	1
French A.....	Elementary Grammar, Composition, and Translation.....	1
French B.....	Intermediate Grammar, Composition, and Translation.....	1
French C.....	Third-year Grammar, Composition, and Translation.....	1
French D.....	Fourth-year Grammar, Composition, and Translation.....	1
Spanish A.....	Elementary Grammar, Composition, and Translation.....	1
Spanish B.....	Intermediate Grammar, Composition, and Translation.....	1
Spanish C.....	Third-year Grammar, Composition, and Translation.....	1
Spanish D.....	Fourth-year Grammar, Composition and Translation.....	1
Science A.....	Physical Geography with laboratory work.....	1
Science B.....	Chemistry, with laboratory work.....	1
Science C.....	Physics, with laboratory work.....	1
Science D.....	Botany.....	$\frac{1}{2}$
Science E.....	Zoology.....	$\frac{1}{2}$
Science F.....	Physiology.....	$\frac{1}{2}$

VOCATIONAL SUBJECTS (Not more than five Units)

Mechanical and Projection Drawing.....	$\frac{1}{2}$ to 1
Drawing.....	$\frac{1}{2}$ to 1
Shop-work.....	$\frac{1}{2}$ to 4
Home Economics.....	$\frac{1}{2}$ to 2
(Accredited Agricultural Schools).....	1 to 4
Commercial Geography.....	$\frac{1}{2}$
Shorthand and Typewriting....	$\frac{1}{2}$ to 1
Bookkeeping.....	1
Commercial Arithmetic.....	$\frac{1}{2}$ to 1
Music.....	$\frac{1}{2}$ to 1

NOTE: For description of courses and units allowed in various subjects see appendix.

DEGREE REQUIREMENTS

The degrees conferred are Bachelor of Arts (A.B.), Bachelor of Science (B.S.), and Master of Arts (A. M.).

The requirements for degrees are stated in terms of "credits". A credit is given for one class hour per week through one "quarter," which is a term of approximately twelve weeks. This is one-fourth of the collegiate year of forty-eight weeks, or one-third of the usual college session of thirty-six weeks. A course runs for a quarter and carries as many credits as it has class meetings per week through the quarter. Class meetings or periods are one hour in length (including five minutes for change of classes) but a laboratory period is two hours in length and counts one credit.

IMPORTANT NOTE.—Prior to this year the College has been organized on a basis of two terms or semesters of eighteen weeks per year and a "credit" has meant a *semester-hour* or one-half of a *session-hour*. Beginning with this catalogue and the organization on the "quarter" basis, the new credit counts two-thirds as much as the former semester-hour or one-third of a session-hour. In converting old credits to the new basis, add one-half.

One hundred and eighty-nine credits (formerly one hundred and twenty-six semester credits) are required for a bachelor's degree.

Of these 189 credits, 83 are prescribed for bachelor of arts and 83 for bachelor of science, as outlined below:

Minimum Requirements for Bachelor of Arts

English.....	20 credits
*One modern language.....	15 credits
*Latin or Greek or mathematics.....	10 credits
Biology or chemistry or physics.....	15 credits
History.....	5 credits
Political science.....	5 credits
Psychology.....	5 credits
Philosophy.....	5 credits
Physical training and hygiene.....	3 credits
<hr/>	
Total.....	83 credits

Minimum Requirements for B. S. degree

English.....	15 credits
*A modern language.....	10 credits
Biology, chemistry or physics (fifteen credits in each of two).....	30 credits
Mathematics.....	10 credits
History.....	5 credits
Political science.....	5 credits
Psychology.....	5 credits
Physical training and hygiene.....	3 credits
<hr/>	
Total.....	83 credits

* See notes 2, 3, and 4 under "Entrance Requirements for bachelors' degree," page 51.

MAJORS AND MINORS

To insure a reasonable amount of concentration upon advanced work in a few subjects rather than upon elementary classes in many subjects, the student is required to include in the work for a bachelor's degree two majors or a major and two minors. A major consists of forty-five credits in one subject and a minor consists of thirty credits in one subject. Major and minor subjects must be selected by the student before the beginning of the seventh quarter (third year) of his work, must be in related fields, and must have the approval of the president. In the event any department does not offer enough courses to meet the requirements of a major or minor, necessary courses may be substituted from closely related subjects with the approval of the president.

The following table indicates the minimum requirements for a degree, the number of credits required for a minor and the number required for a major in each subject:

Subject	Total credits required for a	
	Minor	Major
English (a).....	30	45
A modern language (b)	30	45
A second modern language		
	30	45
Latin	30	45
Greek	30	30
History and Economics	30	45
Law and Political Science	30	45
Mathematics	30	45
Chemistry or Biology	30	45
Physics (for B.S.)	30	45
Philosophy and Psychology	30	45
Education	30	45
Fine Arts	30	
Industrial Arts	30	
Accountancy and business administration	30	45
Physical training and hy- giene	30	
Home economics		

(a) All students take English 111, 121 and 131 in their first year, except that students of superior English ability may be permitted by the professor of English to take a more advanced course in lieu of course 131.

(b) Two entrance units of high-school French (or German or Spanish) or two corresponding courses for beginners taken at college without credit, are required as prerequisite for the fifteen credits required for a degree or for a major or a minor.

Physical training and hygiene. During the first three quarters of his course each student is required to take three hours a week in physical training and hygiene for which he shall receive, when satisfactorily completed, one credit in each quarter.

Credit for student activities. A student may receive not to exceed a total of six credits for excellence in student activities such as participation in literary society work, editorial or managerial work on college publications, systematic Bible study in volunteer classes, or service on student council. Credits are awarded by faculty members under plans and supervision of the Student Activities Committee and will be given only upon evidence of real work and excellence.

Grade of credits. Not more than sixteen credits will be counted towards a degree in any one quarter unless six credits shall be of grade "B" or higher; not more than eighteen credits may be counted unless ten are grade "A"; and not more than twenty credits will be allowed for the work of one quarter. To receive a bachelor's degree at least one half (95 credits) must be of grade "B" or higher.

Selection of courses. In arranging classes students must first provide for absolving their minimum degree requirements, and are required to take courses in the order of their sequence as indicated by numbering. Exception to this rule can be made only by approval of the professor.

SUGGESTED COURSE FOR A. B. DEGREE

First quarter

English 111..... 5

Select *two* from these three:

(a) Modern language 5

(b) Latin or Greek or mathematics..... 5

(c) A science.....

Physical training and hygiene..... 1

Total.....16

Second quarter

Continue courses of first quarter.

Total.....16

Third quarter

**Continue courses of second quarter.

—
Total.....16

Fifth quarter

Same courses continued..... 5

*Psychology or history or political science..... 5

†First minor subject..... 5

—
Total.....15

Seventh quarter

Philosophy..... 5

Major subject..... 5

First minor..... 5

—
Total.....15

Ninth quarter

Elective..... 5

Major subject..... 5

Second minor..... 5

—
15

Fourth quarter

Select from these three,
one course not taken in
first year:

(a) Modern language.....

(b) Latin or Greek or mathematics.....

(c) A science..... 5

Psychology or history or political science..... 5

†First minor subject..... 5

—
Total.....15

Sixth quarter

Same courses continued..... 5

*History or political science. 5

English 231..... 5

—
Total.....15

Eighth quarter

Elective..... 5

Major subject..... 5

First minor..... 5

—
15

Tenth quarter

Major subject..... 5

Second minor..... 5

Elective..... 5

—
Total.....15

* Select one of these not already taken.

† If there are prerequisites for majors or minors not yet absolved these should be taken here.

** See note (a), page 56.

Eleventh quarter

Major subject.....	5
Second minor.....	5
Elective.....	5
	—
Total.....	15

Twelfth quarter

Major subjects.....	5
Second minor.....	5
Elective.....	5
	—
Total.....	15

Unless six credits for students activities are taken before graduation, these must be made up as electives.

SUGGESTED COURSE FOR B. S. DEGREE

First quarter

English 111.....	5
Mathematics 111.....	5
A science.....	5
Physical training and hygiene.....	1
	—
Total.....	16

Second quarter

English 121.....	5
Mathematics 121.....	5
Science (cont.).....	5
Physical training; and hygiene (cont.).....	1
	—
Total.....	16

Third quarter

*English 131.....	5
History 131.....	5
Science (cont.).....	5
Physical training and hygiene (cont.).....	1
	—
Total.....	16

Fourth quarter

Second science.....	5
A modern language.....	5
English, Psychology or Political science.....	5
	—
Total.....	15

* See note (a) page 56.

Fifth quarter

Second science (cont.).....	5
Modern language (cont.)	5
†English, Psychology or Political Science.....	5
<hr/>	
Total.....	15

Seventh quarter.....

Major subject.....	5
Minor subject.....	5
Elective.....	5
<hr/>	
Total.....	15

Ninth quarter

Major subject.....	5
Minor subject.....	5
Elective.....	5
<hr/>	
Total.....	15

Eleventh quarter

Major subject.....	5
Minor subject.....	5
Elective.....	5
<hr/>	
Total.....	15

Sixth quarter

Second science (cont.).....	5
Modern language (cont.).....	5
†English, Psychology or Political Science.....	5
<hr/>	
Total.....	15

Eighth quarter

Major subject.....	5
Minor subject.....	5
Elective.....	5
<hr/>	
Total.....	15

Tenth quarter

Major subject.....	5
Minor subject.....	5
Elective.....	5
<hr/>	
Total.....	15

Twelfth quarter

Major subject.....	5
Minor subject.....	5
Elective.....	5
<hr/>	
Total.....	15

Unless six credits for student activities are taken, these must be made up as electives.

† Take one of these three not previously taken.

CURRICULUM FOR TEACHERS

All students preparing to teach should select courses which meet the requirements of the State Department of Education for the Collegiate Professional Certificate. All "State Students," i.e., those holding State teachers' scholarships, are under pledge to teach and are required to pursue these courses.

To secure a collegiate professional certificate the student must take a bachelor's degree, either A. B. or B. S. in which is included not less than fifteen per cent. (29 credits) in education. Of these 29 credits, nine are taken as a double course in supervised teaching (q. v.) by teaching at the Training School for a half day, five times a week through one quarter. Other courses prescribed for the certificate are education 311 (psychology prerequisite), a course in special method closely related to the subject to be taught, and the courses in school hygiene and physical training required by the West Law.

Students preparing for work as superintendents, principals, supervisors, or for other administrative positions should major in education. Those preparing for departmental work in high schools should select courses in special method related to the subjects which they expect to teach and should major or minor in these subjects.

In other respects requirements for teachers are the same as for either the bachelor of arts or the bachelor of science. Prospective teachers should read very carefully the entire section on "The William and Mary system of teacher training" on page 134.

MASTER OF ARTS

The requirements for the degree of Master of Arts are as follows:

1. The applicant must be the holder of an A. B. or B. S. degree from this college, or from some other institution of approved standing.
2. The applicant must be registered and approved as a candidate for the Master of Arts degree before beginning any course that is to be counted for credit toward that degree.

3. Applicants duly approved and registered for this degree must complete at the college one year of satisfactory study. This requirement may be met in either of the following ways:

(a) Completing with no grade below B, thirty credits of advanced work approved by the president, and the preparation of a thesis whose subject shall be selected with the advice of the professor in whose department the thesis is taken. This thesis shall represent a value of fifteen credits.

(b) Completing forty-five credits of advanced work approved by the president with no grade below B, and with at least fifteen credits with grade of A

4. Courses for the Master's degree will be approved by the president on the conditions named below:

(a) At least ten credits must have been taken in a department before a course in that department can count for the Master's degree.

(b) Only courses numbered above 300 can count for this degree.

(c) At least two of the subjects chosen must run two quarters.

(d) Students taking courses counting for the Master's degree will be required to complete extra assignments in order to receive credit on this degree.

(e) Courses chosen for the Master's degree must be in related subjects.

COURSES OF INSTRUCTION

ANCIENT LANGUAGES

PROFESSOR MONTGOMERY
ASSOCIATE PROFESSOR GELSINGER

LATIN

PROFESSOR MONTGOMERY

111*. VERGIL'S AENEID. *First three books; autumn quarter; five hours; five credits.*†

First three books, with parallel reading upon the epic; Vergil's place in European literature; mythology, scansion, vocabulary, systematic review of grammar, exercises in prose composition, elementary Roman antiquities. Repeated in summer quarter. For freshmen and sophomores.

122. LAST THREE BOOKS OF VERGIL'S AENEID. *Winter quarter; five hours; five credits.*

122. COURSE CONTINUED AS ABOVE. *Repeated in summer quarter. For freshmen and sophomores.*

211. SELECTIONS FROM LIVY AND TACITUS. *Autumn quarter; five hours; five credits.*

Parallel reading and lectures upon Roman historiography; its debt to the Greek, and influence upon the modern; advanced prose composition work; individual conferences with students. For sophomores and juniors.

* In numbering courses the digit in hundred's place indicates whether the course is primarily for freshmen, sophomores, juniors or seniors. The digit in ten's place indicates the quarter in which the course usually comes. A zero in ten's place indicates that the course belongs to no particular quarter, or that it may be given during any quarter. The digit in unit's place indicates the number of the course in a department given during the year and quarter indicated by the hundred's and ten's digits. For example, Latin 111 means freshman Latin, autumn quarter and the first course given in freshman Latin during the autumn quarter.

† Prior to this year the College has been organized on a basis of two terms or semesters of eighteen weeks per year and a "credit" has meant a *semester-hour* or one-half a *session-hour*. Beginning with this catalogue and the organization on the "quarter" basis, the new credit counts two-thirds as much as the former semester-hour or one-third of a session-hour. In converting old credits to the new basis, add one-half.

222. ROMAN LYRIC POETRY. *Winter quarter; five hours; five credits.*

Selections from the Roman lyric poets, centering around Horace's odes; lectures and parallel reading, in Latin and English, upon the life and thought of the Empire; individual conferences. Repeated in summer quarter. For sophomores, juniors and seniors.

232. ROMAN LYRIC POETRY—CONTINUED. *Spring quarter; three hours; three credits.*

333. SELECTIONS FROM THE LETTERS OF CICERO AND PLINY. *Spring quarter; five hours; five credits.*

Parallel reading, lectures and themes upon Roman epistolography, its influence upon the mediaeval and modern; Cicero and Pliny as literary figures; advanced prose composition work; individual conferences. Repeated in summer quarter. For juniors, seniors, and A. M. work.

311 and 322. LATIN LITERATURE CYCLES. *Autumn and winter quarters; five hours; five credits each quarter.*

These courses are open only to students of approved maturity and constitute a continuous unit of study projected along the cycle plan. Original research upon assigned topics will be required. For 1921-22, the subject was Roman philosophy, centering around Lucretius and Cicero. For 1922-23 the subject will be Roman oratory, centering around Cicero, the rhetorical schools, the debt to Athenian oratory, and the influence upon modern oratory. For 1923-24, the subject will be Roman satire, centering around Lucilius, Horace, and Juvenal. Repeated in the summer quarter. For seniors and A. M. work.

411. TEACHER'S COURSE. *Spring quarter; five hours; five credits.*

Training in the teaching of high school Latin, with especial attention to the problems and difficulties of each year; considera-

tion of the Direct Method, the acquisition of a vocabulary, and sound knowledge of forms; the debt of English vocabulary to the Latin; the principles of translation; comparison of various text books assigned to members of the class; historic survey of methods of teaching Latin. Throughout the course content as well as method will be stressed. Repeated in summer quarter. For all prospective teachers of high school Latin.

GREEK

ASSOCIATE PROFESSOR GELSINGER

101. BEGINNERS' GREEK. *Any quarter (depending upon demand); five hours; five credits.*

An introduction to the elements of the language.

122. XENOPHON. *Winter quarter; five hours; five credits.*

Parts of the Anabasis. Special attention will be given to the syntax.

131. HOMER. *Spring Quarter; five hours; five credits.*

Selections from the Iliad and the Odyssey in the Greek, and the reading of both poems entire in English outside the class. The course includes twelve lessons in Greek Prose Composition.

212. PLATO'S APOLOGY AND CRITO. *Autumn quarter; five hours; five credits.*

The work of the course proper is preceded by three weeks' review of forms and syntax, and exercises in Greek Prose Composition continue throughout the term. The whole of the *Apology* is read, and as much of the *Crito* as time permits. The life and work of Socrates are discussed in lectures, and in papers prepared by the members of the class.

303. GREEK DRAMA. *Any Quarter (depending upon demand); five hours; five credits.*

The reading of two plays, with explanatory lectures.

313. DEMOSTHENES. *Autumn quarter; five hours; five credits.*

The Olynthiacs and one or more of the Philippiacs. Lectures on the history of Greek oratory.

404. NEW TESTAMENT AND PATRISTIC GREEK. *Any quarter; five hours; five credits.*

The class reads one Gospel, one Epistle, and selections from early Christian writers.

406. HISTORY OF GREEK RELIGION. *Any quarter; five hours; five credits.*

A study of the cults and popular beliefs which underlay the mythology of the poets, with some account of the discussions about religion in Greek literature. One of the aims of the course is to explain some of the religious forces with which the Early Church had to reckon. The concluding lectures give a brief account of the Christian Church to the Council of Nicaea. The instructor's consent is necessary for admission to the course. No knowledge of the Greek language will be required.

407. HISTORY OF GREEK LITERATURE. *Any quarter; five hours; five credits.*

The more important authors are read in translation, with lectures and assigned papers on appropriate topics. The instructor's consent is necessary for admission to the course. No knowledge of the Greek language will be required.

FINE ARTS

PROFESSOR CRAWFORD

111. FREE-HAND DRAWING. *Autumn quarter; five hours; five credits.*

Applications to school problems. Color analysis as a force. Specific mission, application to textiles, interiors, costumes. A course required of holders of state scholarships who have not had the subject.

121. FREE-HAND DRAWING. *Prerequisite 111. Winter quarter; three studio or laboratory periods; three credits.*

Rapid blackboard sketching, use of the blackboard in teaching. Type characteristics emphasized; drawing from nature, flowers, still life, animals and figures. Memory sketches. Medium-chalk, charcoal and crayon. *Text book, Blackboard Sketching, Daniels.*

122. HOME DECORATION AND FURNISHING. *Prerequisite 111. Winter quarter; three studio or laboratory periods with half hour lecture during each period; three credits.*

Study of general principles of designing, space breaking and filling, line harmony, structure of pattern, distribution of dark and light in a space, tone values, simple color arrangements appropriate to the use and exposure of the room. Application in design directly related to the problems of the home. (Home Economics.)

131. COSTUME DESIGN. *Prerequisite 111. Spring quarter; five hours; five credits.*

Value of line composition. Rhythm and grace in figure and in costume. Effect of line contrast and combinations. Costume and color for average, extreme and individual types. Pencil, pen and ink and special color work. (Home Economics.)

211. ART APPRECIATION AND HISTORY. *Prerequisite history 211. Autumn quarter; three hours; three credits.*

Appreciative study of paintings, sculpture, architecture and design in historical development. The nature of space arts, principles common to them all, art structure, composition of line and mass, color theory, art criticism. *Text book, Apollo, Reinach.*

221. ART APPRECIATION AND HISTORY. *Winter quarter; three hours; three credits.*

In the historical study, general chronological order is followed but facts as to dates and periods are to be derived from the text book, *Reinach's Apollo*; aesthetic interests of life; reading tested by written exercises. These courses are illustrated by lantern slides and projections.

212. SIGHT SINGING AND MELODIC DICTATION.

Autumn quarter; three hours; three credits.

Consists of a study of the elements of music, their compositions into forms and their notation. Through progressively arranged steps the student is helped to write what he hears and sing what he sees.

231. PART SINGING, ITS HISTORY AND PSYCHOLOGY.

Prerequisite 212. Spring quarter; three hours; three credits.

Planned to impart a deeper and broader comprehension of the harmonic, rhythmic and formal structure of music, as well as a more ready appreciation of the aesthetic and emotional significance of the tone combinations.

MUSIC

Resident students who wish to take courses in music are directed by the college authorities to Mrs. Grace Bozarth Peachy for vocal music, to Mrs. Merrill Proctor Ball for instrumental music, and to Mr. Hart for harmony and pipe organ, but all arrangements must receive the approval of the dean.

INDUSTRIAL ARTS

PROFESSOR CRAWFORD

MR.....

121. INDUSTRIAL ARTS FOR THE PRIMARY GRADES.

Winter quarter; one hour lecture; three hours laboratory; two credits.

Typical forms of industrial arts work appropriate for the primary grades; materials and processes in the transformation of foods, textiles, metals, wood, and other products which may be used in the elementary school practice enabling the regular teacher to secure the highest educational value from the use of inexpensive and vitally important material common in every environment; the extent to which the development of skill should be expected in the elementary school; the relation of the industrial arts to the fine arts, to nature study, geography, arithmetic, and to the other elementary school subjects.

131. INDUSTRIAL ARTS FOR THE JUNIOR AND SENIOR HIGH SCHOOL. *Spring quarter; one hour lecture; six hours laboratory; four credits.*

The relation of the industrial arts to other studies; the organization and development of courses of study; the planning and use of equipment; practical work in the demonstration shop and laboratory in appropriate materials, such as wood, metal, concrete and printing.

Outfit for courses in Engineer Drawing to be furnished by the student.

Dividers $5\frac{3}{4}$ inch

Compass, $6\frac{1}{2}$ inch, with needle point, pencil point, pen and lengthening bar

Spring Bow Dividers, $3\frac{3}{4}$ inch, with needle point

Spring Bow Pencil, $3\frac{3}{4}$ inch with needle point

Spring Bow Pen, $3\frac{3}{4}$ inch, with needle point

Drawing Pen, upper blade with spring $4\frac{1}{2}$ inch

Drawing Pen, upper blade with spring $5\frac{1}{2}$ inch

Lead Box, containing six leads

Drawing paper (to be specified)

Drawing Ink

Writing Pens, ball point and medium

Pencils, 2H, 4H, 6H

Thumb Tacks

Artgum

Eraser

111. MECHANICAL DRAWING, ELEMENTS OF ENGINEERING DRAFTING. *Prerequisite, Mathematics 111. Autumn quarter; one hour lecture; four hours in the drafting room, three credits.*

A course in drafting, comprising a general view of the subject of instrumental, geometrical drafting and the ultimate object to be attained. Drafting instruments and materials, their care and use; the arrangement of geometrical problems sufficiently numerous and varied to lead up to the making of mechanical drawing; lettering, mechanical and free hand. *Text book, Engineering Drawing, French.*

122. MECHANICAL DRAWING, ENGINEERING, DRAFTING. *Prerequisite 111. Winter quarter; one hour lectures; four hours in drafting room, three credits.*

Projections of point, line, plane, solids, sections, intersections, developments, orthographic, cabinet and isometric projections, shades and shadows, tracing and blue printing. *Text book, Elements of Descriptive Geometry, Blessing and Darling.*

132. MACHINE TOOL WORK. *Prerequisite, 122. Spring quarter; lecture one hour; shop practice four hours; three credits.*

Instruction is given in general machine-tool work, consisting of centering, straight and taper turning and fitting, screw cutting, chucking, finishing, accurate drilling, tapping, cylindrical grinding shaping and planing, plane and index milling and gear cutting. *Text-book, Advanced Machine Work, Smith.*

133. FORGING. *Prerequisite 122. Spring quarter; one lecture; six shop-practice hours per week; four credits.*

Experimental study of strength, hardness, ductility, etc. of steel, wrought iron, cast iron and other metals; their behavior when worked at high temperatures; ability to unite in forge or oxy-acetylene flame; effects of case hardening; sudden cooling; annealing on various metals in forges, heating furnaces and metal working tools or machines.

311. STEREOTOMY (Engineering). *Prerequisite 314. Autumn quarter; two lectures; four drafting room periods; four credits.*

Application of descriptive geometry to the making of drawings for masonry structures, such as intersecting arches and walls, abutments, piers and culverts. *Textbook, Notes on Stereotomy, Dwight Porter.*

312. MACHINE DRAWING. *Prequisite 122. Autumn quarter; lectures two hours; drafting room two hours; three credits.*

Practice in reading drawings and in building up a general drawing from details. Making detail sketches and drawings of machine parts. *Text book, Working Drawings of Machinery, James and Mackenzie.*

313. STRUCTURAL DRAWING. *Prerequisite 122. Math. 231. Autumn quarter; lecture one hour; drafting room four hours; three credits.*

Relation of the theory of structures to engineering practice through the preparation of designs and drawings for a plate girder railway bridge, a wooden roof truss, a reinforced concrete and steel truss highway bridge, building and miscellaneous structures. *Text book, Spoffords' Theory of Structure.*

321. MECHANISM. *Prerequisite 122, physics 211. Winter quarter; lectures two hours; drafting room two hours; three credits.*

This course includes a systematic study of the forms and motions of various mechanisms occurring in machines, independent of their strength, such as rolling cylinders and cones, belting, screws, cams and wheel trains. *Text book, Elements of Mechanism, Schwab, Merrill and James.*

322. PATTERN MAKING. *Prerequisite 122. Winter Quarter; one lecture and six shop practice hours per week; four credits.*

Elements of joinery and wood turning; exercises in sawing, planing, chiseling, boring, etc. Jig, band and circular sawing; lathe work, including center, chuck and face plate turning; use and care of tools and machines. Metal castings and the construction of the patterns therefor, including pulleys, gears, hangers, machine parts, etc.

323. GEODESY. *Prerequisite, Math. 112, 222. Spring quarter; lecture one hour; drafting room four hours; three credits.*

This course includes the methods of conducting a geodetic survey in detail, and the theory of the figure of the earth and the gravity observations, are briefly considered. *Text book, Hosmer's Geodesy.*

331. MECHANISM. *Prerequisite 311. Spring quarter; lectures two hours; drafting room two hours; three credits.*

A continuation of course 311, covering linkage, the design of gear teeth and the theory and practice of designing valve gears for steam engines. *Text book, Elements of Mechanics, Schwab, Merrill and James, and Mechanism of Steam Engines, James and Doll.*

314. DESCRIPTIVE GEOMETRY, ENGINEERING. *Prerequisite 122. Autumn quarter; lectures two hours, drafting room four hours; four credits.*

This course is an extension of engineering drafting with special emphasis on warped surfaces. *Text books, Adam's Descriptive Geometry, Kenison and Bradley's Descriptive Geometry.*

332. FOUNDRY. *Prerequisite 211 and 222. Spring Quarter; one lecture and six shop practice hours per week; four credits.*

Preparation of sand and the use of moulder's tools, making two and three part sand moulds, making, baking and testing cores. Casting in white metal, brass, and cast iron.

333. TOPOGRAPHICAL DRAWING. (Engineering). *Prerequisite Mathematics 222. Spring quarter; lecture one hour; six hours in drafting room and field; three credits.*

Topographical maps, contour plans, conventional methods preparation and making of such maps. *Text book, Surveying Vol. II, Breed and Hosmer.*

334. INDUSTRIAL ENGINEERING. *Prerequisite, Economics. Spring quarter; five hours; five credits.*

Study of origin of the industrial systems; principles of industrial organizations; forms of industrial ownership; nature and distribution of expense; the primary wage systems; philosophy of management and the buying, handling and use of materials.

BIOLOGY

PROFESSOR DAVIS

†ASSOCIATE PROFESSOR GRIMES

ASSOCIATE PROFESSOR HART

MRS. EILEEN GRIMES

Laboratory Assistants

AUBREY E. HOPKINS

WILLIAM E. DAVIS

KATHLEEN BOGLE.

111. PHYSIOLOGY AND HYGIENE. *Autumn quarter; three hours; three credits.*

A study of the structure and functions of the human body and of the means of maintaining it in health.

†Deceased Dec. 15, 1921.

122. SANITATION. *Winter quarter; three hours; three credits.*

This course deals with the causes of disease, methods of transmission, and preventive measures. Emphasis is laid upon home and community sanitation, supplementing the treatment of personal hygiene presented in 111.

133. HEALTH AND THE SCHOOL. *Spring quarter; three hours; three credits.*

A study of hygiene and sanitation with especial reference to the schools, including methods of teaching, and physical examination of school children. This course is intended primarily for teachers, to meet the requirements of the West Law.

211. GENERAL ZOOLOGY. *Autumn quarter; lectures two hours; laboratory six hours; five credits.*

A study of structure, activities and relationships of the different groups of animals.

221. GENERAL BIOLOGY. *Winter quarter; lectures three hours; laboratory four hours; five credits.*

An examination of the great principles of biology, involving those features common to plants and animals. Attention is given to the cell as the unit of structure of living things and to the fundamental physiology of living substance; to the interrelated habits of life of organisms; to the geographical distribution of living things and to the fossil record of life in the past; to variation, heredity and evolution.

231. GENERAL BOTANY. *Spring quarter; lectures two hours; laboratory six hours; five credits.*

The structure, physiology, natural history and uses of plants.

232. TAXONOMY OF THE HIGHER PLANTS. *Prerequisite, general botany or its equivalent. Spring quarter; lecture one hour; laboratory or field work eight hours; five credits.*

A study of the kinds of ferns and seed plants, and field work on the flora about Williamsburg. Emphasis is placed on wild plants, but the common cultivated plants receive some attention. The course should be useful both in preparation for special work and as an aid in teaching. Each student prepares an herbarium.

311. COMPARATIVE VERTEBRATE ANATOMY. *Prerequisite, general zoology and five additional credits in the department. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

This course takes up, in a comparative way, the structure of vertebrate animals. In the laboratory representatives of the lower vertebrates are dissected.

321. MAMMALIAN ANATOMY. *Prerequisite, 311. Winter quarter; lectures two hours; laboratory six hours; five credits.*

The lectures constitute a continuation of 311. In the laboratory, one or more mammalian forms are dissected.

331. EMBRYOLOGY. *Prerequisite, vertebrate anatomy (except for premedical students). Spring quarter; lectures two hours; laboratory six hours; five credits.*

The work of this course is based upon the study of the development of the chick, with some attention to other forms.

312. GENERAL BACTERIOLOGY. *Prerequisites, ten hours of biology (including general botany or its equivalent,) and general chemistry; organic chemistry should be taken previously or with this course. Autumn quarter; lectures two hours; laboratory six hours; five credits.*

Lectures on the fundamental facts of bacteriology, including brief discussions of their industrial and hygienic applications. Molds, yeasts, and bacteria are studied in the laboratory.

322. ADVANCED BACTERIOLOGY. *Prerequisite, general bacteriology. Winter quarter; lectures two hours; laboratory six hours; five credits.*

A study of the applications of the principles of bacteriology to practical problems. In the laboratory, attention is given to the examination of milk, water and air.

332. **PHYSIOLOGY** *Prerequisite, general chemistry and general zoology; it will be advantageous to have taken, or to take with this course, general physics, organic chemistry and vertebrate anatomy. Spring quarter; lectures three hours; laboratory four hours; five credits.*

A study of the activities of the human body as a basis for its proper understanding and effective care.

313. **SOILS.** *Prerequisite, elementary chemistry. Autumn quarter; lectures three hours; laboratory and field work four hours; five credits.*

Origin and formation of soil material; classification of soils; physical properties, fertility, manures and fertilizers; activities of soil micro-organisms; work of experiment stations.

323. **PLANT PHYSIOLOGY.** *Prerequisites, general botany and ten credits in chemistry. Winter quarter, lectures three hours; laboratory four hours; five credits.*

A study of the chemistry of plant cell activities, plant nutrition, and the chemistry of plant products. The laboratory work is designed to afford the student an opportunity to gain first hand knowledge of certain fundamental processes in the living organism, technique in handling apparatus and acquaintance with methods which are of value in advanced work in biological and applied subjects.

401. **PROBLEMS IN BIOLOGY.** *Prerequisite, approval of instructor. Any quarter; credits according to work done.*

The work of this course is varied to suit the interests and needs of individual students. Those interested should consult the instructors before registering and, if possible, some months in advance.

411. **PLANT ECOLOGY.** *Prerequisite, general botany; taxonomy and soils are desirable. Autumn quarter; lectures three hours; laboratory four hours.*

A study of the relations of plants to other organisms and to their inorganic environment, involving relation to soils, climates, etc., and their adaptations to particular features of the environment.

324. MICROSCOPIC TECHNIQUE. *Prerequisite, ten credits in the department and approval of instructor. Winter quarter; laboratory ten hours; five credits.*

Methods of preparing animal or plant tissues for microscopic examination, or of mounting minute organisms for study.

431. GENETICS. *Prerequisite, courses 211, 221 and 231 or equivalent. Spring quarter; five hours; five credits.*

The principles of variation and heredity in plants and animals including man; and the practical application of these principles.

CHEMISTRY

PROFESSOR GARRETT

PROFESSOR ROBB

PROFESSOR MCLEOD

MR. SIMMONS

Laboratory Assistants

C. A. DUKE

R. C. JENNINGS

I. T. HARDY

E. H. PIERCE

W. H. HOSKINS

WINIFRED TINSLEY

W. F. YOUNG

111. ELEMENTARY GENERAL CHEMISTRY. *Autumn quarter; lectures three hours; laboratory four hours; five credits.*

Beginning course in college chemistry. Designed to cover a study of the non-metallic elements, and a somewhat extended and careful study of chemical principles and theories.

121. ELEMENTARY GENERAL CHEMISTRY. *Prerequisite, 111 or its equivalent. Winter quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of 111. This course is designed to complete the study of the non-metallic elements and to give an introduction to the study of the metallic elements and some of their compounds. Special emphasis on written problems.

131. *Prerequisite, 121. Spring quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of 121. This course is designed to complete the study of the metallic elements and to give an introduction to qualitative analysis. Special emphasis on written problems.

112, 122, 132. **ADVANCED GENERAL CHEMISTRY.** *Prerequisite, one year of high school chemistry. Autumn, winter and spring quarters; lectures three hours, laboratory four hours; five credits each quarter.*

112, 122 and 132 taken consecutively, constitute an advanced course in general chemistry designed to provide a more thorough treatment of the subject for students who have already completed a full year in high school chemistry or its equivalent; but no credit will be given for this course to students who have already completed courses 111, 121 and 131. Special emphasis is given in this course to the fundamental laws, rules and theories upon which the science of chemistry is based.

211. **QUALITATIVE ANALYSIS AND ELEMENTARY PHYSICAL CHEMISTRY.** *Prerequisite, 111, 121, 131 or 112, 122, 132. Autumn quarter; lectures two hours; laboratory six hours; five credits.*

The class-room work in this course is intended to give a good working knowledge of the laws and theories of qualitative analysis. In the laboratory these theories are applied to the systematic analysis of the common bases.

221. **QUALITATIVE ANALYSIS.** *Prerequisite, 211. Winter quarter; lectures two hours; laboratory six hours; five credits.*

Continuation of 211. The work of this quarter includes the analysis of the common acids, alloys and various mixtures.

231. **QUALITATIVE ANALYSIS.** *Prerequisite, 221. Spring quarter; lectures two hours; laboratory six hours; five credits.*

Continuation of 221. Special emphasis on chemical problems. Every analysis is made on a roughly quantitative basis.

311. ORGANIC CHEMISTRY. *Prerequisites, 111, 121, 131 or 112, 122, 132. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

A course designed to cover the most important theories, processes and underlying principles of organic chemistry. The laboratory work consists in the preparation, purification and identification tests of representative organic compounds and affords some practice in the analytical detection and quantitative determination of various organic substances. The work of the first quarter deals with aliphatic hydrocarbons and their simpler derivatives. Intended primarily for pre-medical students. May be counted for the A. M. degree.

321. ORGANIC CHEMISTRY. *Prerequisite, 311. Winter quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of 311. Optical isomerism, mixed compounds, carbohydrates, proteins, and amino-acids.

331. ORGANIC CHEMISTRY. *Prerequisite, 321. Spring quarter; lectures three hours; laboratory four hours; five credits.*

Continuation of 321. The cyclic hydrocarbons and their derivatives.

312. QUANTITATIVE ANALYSIS. *Gravimetric. Prerequisites, 211, 221, 231. Autumn quarter; lecture one hour; laboratory eight hours; five credits.*

May be counted for the A. M. degree.

322. QUANTITATIVE ANALYSIS. *Volumetric. Prerequisite, 211, 221, 231. Winter quarter; lecture one hour; laboratory eight hours; five credits.*

332. QUANTITATIVE ANALYSIS. *Prerequisite, 322. Spring quarter; lecture one hour; laboratory eight hours; five credits.*

Special methods in analysis of ores, fertilizers and food stuff. The course is arranged as far as possible to meet the needs of the individual student. May be counted for the A. M. degree.

411. PHYSICAL CHEMISTRY. *Prerequisites, one year of college chemistry, one year of college physics, and a familiarity with the fundamental principles of analytic geometry, differential and integral calculus. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

Determination of the density and the molecular weight of solids, liquids, vapors and gases, derivation of all the formulae required for work in the laboratory; measurement of the speed of a chemical reaction by the use of polarized light and by standard titration methods. Primarily a laboratory course for junior, senior or post-graduate year and for the A. M. degree.

421. THEORETICAL CHEMISTRY. *Prerequisite, 411. Winter quarter; lectures four hours; laboratory two hours; five credits.*

This course includes lectures and recitations on the most important principles and theories of physical chemistry and chemical physics, especially the subject of molecular physics. A study is also made of the elements of thermodynamics and of the Carnot cycle, illustrating the efficiency of an ideal gas engine and the Van t'Hoff formula for osmotic pressure. Junior, senior or post-graduate course which may be counted for A. M. degree.

431. ELECTRO-CHEMISTRY. *Prerequisites, same as for 411, but a student may elect 431 before he has taken 411. Spring quarter; lectures three hours; laboratory four hours; five credits.*

Lectures and laboratory experiments illustrating the principles of electricity as applied to the solution of chemical problems. Laboratory work includes study of Electro-analysis, electroplating, and the refining of metals, by electrolysis, the rate of migration of the ions and the absolute conductance of electrolytes in an aqueous solution. Junior, senior or post-graduate course which may be counted for the A. M. degree.

412. PHYSICAL GEOLOGY AND CRYSTALLOGRAPHY. *Prerequisites, one year of college chemistry and one year of college physics. Autumn quarter; lectures three hours; laboratory two hours; one field trip; five credits.*

422. MINERALOGY AND PETROLOGY. *Prerequisite, 412. Winter quarter; lectures two hours; laboratory six hours; five credits.*

Laboratory study of the methods of determining the metallic and non-metallic minerals, practice in the quantitative analysis of soils, fertilizers, and the common rocks.

432. FIRE ASSAYING AND METALLURGY. *Prerequisites, 412, 422. Spring quarter, lectures two hours; laboratory six hours; five credits.*

Proper mixing, sampling, and analysis of ores, bullion, pig iron and cast iron, and the most important alloys of iron, copper and lead with principles involved; study of microphotographic plates to determine the tensile strength of important alloys such as steel, high-speed steels, brass, bronze, type metal and bell metal. The laboratory work in this course gives the student practical experience in the technique of fire assaying and metallurgy.

EDUCATION

PROFESSOR BENNETT

PROFESSOR HODGES

PROFESSOR HOKE

ASSOCIATE PROFESSOR ZEHMER

311. PRINCIPLES OF TEACHING. *Prerequisite, psychology 211. Autumn quarter; five hours; five credits.*

Aims, types and methods applied to the analysis and planning of lessons. Important educational doctrines correlated with a supplemental study of the great educational reformers. Observation reports, texts, readings and discussions. Required of all holders of state scholarships.

321. TEACHING OF ENGLISH IN THE JUNIOR AND SENIOR HIGH SCHOOL. *Winter quarter; five hours; five credits.*

For prospective teachers of English in high schools or students preparing for principalships, supervisorships, and superintendencies. It will consist of the following: Principles underlying the development of language ability, principles underlying the selection and organization of material in the curriculum, systematic oral language instruction, standards of attainment in oral and written composition, use of available tests. Attention is given to teaching of English in the grades, with special emphasis on the co-ordination of English in the elementary and high schools. Methods determined through scientific studies.

331. SCHOOL MANAGEMENT. *Prerequisite, psychology 211. Spring quarter; five hours; five credits.*

Practical study of school equipment, organization and discipline, community relations, and interpretation of the course of study. Observations, reports, text readings and discussions. Required of all holders of state scholarships.

312. TEACHING OF SCIENCES. *Autumn quarter; five hours; five credits.*

A course for junior and senior high school teachers and for principals and supervisors. It deals with the aims and principles underlying the selections of topics and materials; methods of teaching; equipment, care and economy in the use of laboratories; correlations and practical applications. Especial attention is given to the materials and methods for teaching general science, the adaptation of familiar machines and materials and the "project" method to this subject.

322. TEACHING OF MATHEMATICS IN JUNIOR AND SENIOR HIGH SCHOOLS. *Winter quarter; five hours; five credits.*

For prospective teachers of mathematics in junior and senior high schools or students preparing for principalships, supervisorships and superintendencies. Includes the selection and arrangement of material in the curriculum, the place of algebra in the junior high school, methods determined through scientific studies, standard tests for determining the amount of achievement.

332. TEACHING OF HISTORY, CIVICS AND GEOGRAPHY. *Spring quarter; five hours; five credits.*

For prospective junior and senior high school teachers and for principals and supervisors who expect to supervise these subjects. It will consist of the following: Principles underlying the selection of materials for the curriculum; arrangement and organization of subject matter in the curriculum, project method, standards for judging the product of class-room work, relation of these subjects to other subjects in the curriculum; supplementary material, etc. Methods determined through scientific studies.

313. RURAL ECONOMICS. *Autumn quarter; five hours; five credits.*

This course is a background for interpreting the economic problems of country life in Virginia and the South. The general topical outline for the course is as follows: General principles of economics; historical sketch of modern agriculture; factors of agricultural production; present agricultural conditions and tendencies; problems and new opportunities. Text: *Carver's Principles of Rural Economics.*

323. STATE SCHOOL SYSTEMS. *Winter quarter; five hours; five credits.*

For all prospective teachers, principals, supervisors and superintendents. A study of the resources, officials, laws, and standing of the Virginia school system in comparison with other representative states and selected European countries.

314. RURAL SOCIOLOGY. *Autumn quarter; five hours; five credits.*

Open to those students who expect to enter the rural field as doctors, superintendents of schools, school supervisors, school principals, or directors of physical education. The following general topics will be considered: The meaning and importance of rural sociology; historical sketch of present rural social conditions; relation of social development to economic development; rural social institutions and their development; rural social surveys. Text: *Gillette's Constructive Rural Sociology.* Field studies and reports.

324. HISTORY OF EDUCATION IN MEDIAEVAL AND MODERN TIMES. *Prerequisite, six credits in History from the Greek, Roman and Renaissance periods. Winter quarter; five hours; five credits.*

Mediaeval and modern periods and the Renaissance studied with reference to their relation to present day education.

334. PUBLIC EDUCATION IN THE UNITED STATES. *Spring quarter; five hours; five credits.*

An historical survey of the struggles, leaders, ideals and development upon which the present American systems are founded.

411. ACHIEVEMENT AND INTELLIGENCE TESTS. *Autumn quarter; four hours; four credits.*

For prospective teachers, principals, supervisors and superintendents. It will embrace a study of the following: Establishment of objective measurements; statistical methods; individual differences; general intelligence; nature and method of measurement; intelligence tests and their use; achievement tests—in arithmetic, penmanship, spelling, geography and history; corrective measures. Opportunities will be given for the application of these tests in nearby school systems.

421. SCHOOL SUPERVISION. *Winter quarter; four hours; four credits.*

For principals, supervisors and superintendents. It will apply most directly to the field of elementary education, although those interested in the field of secondary education will find it helpful. It will include consideration of the following problems: Nature of thinking; nature of method; nature of subject matter; factors of study; project method; and standards for judging the results of teaching.

431. SCHOOL ADMINISTRATION. *Spring quarter; four hours; four credits.*

For principals, supervisors and superintendents. It will deal primarily with administration of state and city school systems. It will include a study of the following: Units of administration control; organization of educational studies to meet the individual needs of children; supply, training, and salary of teachers; auxiliary agencies; school revenue, sources and distribution; school budgets.

412. PROBLEMS IN THE JUNIOR AND SENIOR HIGH SCHOOLS. *Autumn quarter; five hours; five credits.*

For prospective teachers, principals, supervisors and superintendents. It will consist of the following: Principles underlying the selection and organization of subject matter for the curriculum; correlation of subject matter; provision for individual differences; problems of discipline; class programs; direction of extra class-room activities; measurements of progress.

422. EDUCATIONAL CLASSICS. *Winter quarter; five hours; five credits.*

An analytic study of selected classic writings from Plato, Aristotle, Quintilian, Comenius, Locke, Rousseau, Pestalozzi, Froebel and Spencer.

432. PHILOSOPHY OF EDUCATION. *Spring quarter; five hours; five credits.*

For advanced students in education or philosophy. Consists of a theoretical study of psychological, biological, ethical and sociological aspects of education; educational aims and values. Text, lectures and library work.

423. THE RURAL HIGH SCHOOL. *Winter quarter; five hours; five credits.*

For students preparing to become superintendents or principals of rural high schools. The course will be developed along the following lines: The function of the school as related to the conditions of the community; the two types of high schools—the senior high school and the junior high school; the purpose of each; the organization of each; problem of supervision. Field studies of nearby rural schools of the two types. Text book, lectures, special assignments.

433. COUNTY SCHOOL ORGANIZATION AND ADMINISTRATION. *Spring quarter; five hours; five credits.*

Given primarily for students who expect to become county school superintendents. Consideration will be given to the problems of legislation, county school finance, organization, supervision (from the administrative viewpoint) and the superintendents' program.

Studies will be made of the present organization in nearby counties and of that in counties of other states. Text book, lectures and special reports.

414. CHILD DEVELOPMENT. *Autumn quarter; four hours; four credits.*

For teachers, social and religious workers, parents and others concerned with the oversight and care of children. Deals with the psychology of childhood and adolescence, inherited tendencies, individual variations, standards of physical and mental development, abnormalities, methods of scientific study and care. Text, lectures, reading and practical studies of children.

424. MORAL AND RELIGIOUS EDUCATION. *Winter quarter; four hours; four credits.*

For teachers, social and religious workers, ministerial students and parents. Efficient, vigorous, growing moral character considered as the ideal of education, and a practical study of methods of teaching, training and religious instruction in home and school to attain this end. Current theories and practices reviewed. Lectures, texts, readings with observations and reports.

434. PSYCHOLOGY OF HIGH SCHOOL SUBJECTS. *Spring quarter; five hours; five credits.*

Intended for high school teachers and principals. A course in educational psychology applied to the high school subjects as a basis for criticism and selection of subject matter, text books and methods of instruction. Individual students apply the studies intensively in the subjects in which they are especially interested.

415, 425, 435. SUPERVISED TEACHING. *Prerequisite, psychology and education, 311. A course in special method should be taken before or concurrently. Autumn, winter and spring quarters; fifteen hours; nine credits.*

Required of all state students and candidates for professional certificates. Terms and schedule to be arranged with professor of education. Schedule and assignment must be arranged two weeks before the close of the quarter preceding that in which the course is taken. Course consists of preparation of lesson plans and teaching

classes under supervision, together with observation and criticism of others, supervision of study, making reports and records, playground supervision, and other practical work of a teacher; 3 hours per day 5 days in the week.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR HALL

PROFESSOR JACOB

ASSOCIATE PROFESSOR GELSINGER

MISS TAYLOR

MR. GWATHMEY

MR. ELLIOTT

Four courses in English are offered for freshmen. Of these 111, 121, and 131 are given each quarter, whereas 112 is given during only the autumn and the spring quarters. 111, 121, and 131 are required of all students and must be completed in the order in which they are outlined in the catalogue. English 112 is an elective.

The first five days of the autumn quarter are set aside for classification tests in spelling, grammar, punctuation, letter-writing, and general composition. In addition to these, each student is required to take the Thorndike intelligence test. He is then assigned to the section with which he is to remain for the first month. After that, he is reclassified as often as is necessary to assure his working with the group best suited to meet his needs. To this end eight or more sections are formed.

If at any time during his attendance at college a student shows himself to be deficient in the fundamentals of English, then the instructor in charge of any course (scientific or literary) may require the student to register for English 111 or 121, or for both, and to continue therein as long as the instructor shall think necessary.

111. ENGLISH GRAMMAR. *Prerequisite, three units of high school English. Each quarter; five hours; five credits.*

The freshman course in English grammar represents a thorough review of the fundamentals of the subject. As collateral reading the monthly issues of *Current Opinion* and seven hundred and fifty

pages from standard English authors are required. The text books are Kittredge and Farley's *Advanced English Grammar* (Ginn and Company), *Current Opinion*, and the William and Mary *Manual of Instructions and Exercises*.

112. THE USE OF REFERENCE BOOKS. *Prerequisite, three units of high school English. Autumn and Spring quarters; two hours; two credits.*

Although the course in the use of reference books is planned primarily for freshmen, it is open to upper classmen also. In this course instruction is given in the use of dictionaries, encyclopedias, atlases, concordances, indexes to periodical literature, year-books, and city, state, and federal documents. The principles of library classification and cataloging are presented briefly, so that the student may learn how to use the college library.

121. ENGLISH COMPOSITION. *Prerequisite, 111. Each quarter; five hours; five credits.*

This course in the fundamentals of composition embraces a study of the sentence and of the paragraph. The principles of narration and description are given in lectures on which the student is required to take notes and to submit frequent reports. Two themes are assigned each week. The collateral reading includes the monthly issues of *Current Opinion* and seven hundred and fifty pages from standard English authors. The text books used are *Current Opinion* and *Woolley's Handbook of Composition* (D. C. Heath and Company.)

131. HISTORY OF ENGLISH AND AMERICAN LITERATURE. *Prerequisite, 111 and 121. Each quarter; five hours; five credits.*

The course in the history of English and American literature represents a rapid review of the main currents of English literature as it has developed in England and in America. The principles of exposition and argumentation are given in lectures on which the student is required to take notes and to submit frequent reports. Two themes are assigned each week. The collateral reading includes the monthly issues of *Current Opinion* and seven hundred and fifty pages from standard English authors. The text books used are

Current Opinion, Woolley's *Handbook of Composition* (D. C. Heath and Company), and Long's *English and American Literature* (Ginn and Company).

211. THE STUDY OF WORDS. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; five hours; five credits.*

The study of words includes words and their ways in English speech, slang, fashions in language, the origin of language, various phenomena of language. Frequent essays are required.

212. ORAL EXPRESSION. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; three hours; three credits.*

The work in oral expression embraces elementary exercises in pronunciation, voice placement, reading, memorizing passages from the English classics, and the fundamentals of rhetoric as applied to oral composition. As the subjects begun in this quarter are continued through the second and the third quarters, no student who can not remain in the class for all three quarters should apply for admission. As the number of students is limited to fifteen, those who wish to enroll for the class should place their applications with the instructor at once. The text books used are Phye's *Eighteen Thousand Words Often Mispronounced* (Putnam), Jones' *The Technique of Speech* (Harper and Brothers), Woolley's *Handbook of Composition* (D. C. Heath and Company), Phillips' *Natural Drills in Expression* (Newton Company), Lounsbury's *The Standard of Pronunciation in English* (Harper and Brothers), Bradley's *On the Relation Between Spoken and Written Language* (Oxford University Press), and Krapp's *The Pronunciation of Standard English in America*. (Oxford University Press.)

213. EXPOSITORY WRITING. *Prerequisite, 111, 121, 131, or the equivalent. Autumn quarter; five hours; five credits.*

The work of the class in expository writing is designed to meet the needs of two types of students,—(1) those who are preparing themselves for authorship, and (2) those who are specializing in the sciences. The subjects for discussion include (1) the choice of material for exposition, (2) definition, (3) analysis, (4) the fundamentals of literary criticism, (5) the principles of formal and informal essay writing, and (6) expository biography. One or more themes are

required each week. The text books used are Cunliffe and Lomer's *Writing To-day* (Century Company), Woolley's *Handbook of Composition* (D. C. Heath and Company), and Curl's *Expository Writing* (Houghton Mifflin Company).

214. THE IDYLLS OF THE KING. *Prerequisite, 111, 121, 131, or their equivalent. Autumn quarter; three hours; three credits,*

This course is an analytical study of Tennyson's *Idylls*, with parallel readings in Malory's *Morte D' Arthur*. Frequent essays are required.

221. GRAMMAR FOR HIGH SCHOOL TEACHERS. *Prerequisite, 111, 121, 131, or their equivalent. Winter quarter; five hours; five credits.*

This course in grammar is required for the Normal Professional Certificate. It embraces a study of inflections, syntax, and analysis; a comparison of several standard grammars; selections from standard grammars; the reading of selections from standard authors; and drill in voice production, correct pronunciation, and inflection.

222. ORAL EXPRESSION. *Prerequisite, 212. Winter quarter; three hours; three credits.*

Oral expression for the second term is a continuation of 212. To the type of work begun in the first term are added numerous collateral readings, upon which are based the daily oral and written recitations. The text books used are those of the autumn quarter.

223. NINETEENTH CENTURY ESSAYISTS. *Prerequisite, all the courses in freshman English and one quarter of sophomore English. Winter quarter; five hours; five credits.*

The essayists considered in this course are Matthew Arnold, John Ruskin, John Henry Newman, and Robert Louis Stevenson. One or more themes are required each week; and a biographical essay must be submitted at the end of the quarter. The text books used are Woolley's *Handbook of Composition* (D. C. Heath and Company), Curl's *Expository Writing* (Houghton Mifflin Company), *Selections from Newman*, edited by Gates (Henry Holt and Company), *Selections from Matthew Arnold*, edited by Gates (Henry Holt and Company), and *Selections and Essays by John Ruskin* (Charles Scribner's Sons).

224. SHAKESPEARE. *Prerequisite, all the courses in freshman English and one quarter of sophomore English, or their equivalents. Winter quarter; five hours; five credits.*

This course in Shakespeare represents an analytical study of one or more plays and of the technique of the drama. Parallel readings and essays are required.

231. HISTORY OF THE ENGLISH LANGUAGE. *Prerequisite, one quarter of sophomore English or its equivalent. Spring quarter; five hours; five credits.*

This course in the history of the English language represents a study of the forms and inflections of the English language from Anglo-Saxon days to the present. In addition, it shows the relations existing between English and other languages. Numerous essays are required.

232. ORAL EXPRESSION. *Prerequisite, 212 and 222. Spring quarter; three hours, three credits.*

Oral expression for the third term is a continuation of 212 and 222. The text books are the same as for the preceding quarters.

311. USAGE. *Prerequisite, two quarters of sophomore English or their equivalent. Autumn quarter; five hours; five credits.*

In this course disputed points in usage and in syntax are discussed in order to arrive at an understanding as to what constitutes good English. There is praxis work in the library. Sophomores are urged not to enter this course.

321. AMERICAN POETRY. *Prerequisite, two quarters of sophomore English or their equivalent. Winter quarter; five hours; five credits.*

The study of American poetry designed for juniors and seniors lays special stress upon the major poets. The course includes parallel reading and praxis work in poetry. The essays written for this class are offered for publication in the college magazine.

331. SHAKESPEARE AS A DRAMATIC ARTIST. *Prerequisite, two quarters of sophomore English or their equivalent. Spring quarter; five hours; five credits.*

This advanced course in Shakespeare embraces the reading of as many plays as time will permit. Among the topics considered are Elizabethan stage conditions, the technique of the drama, and the analysis of character. Both parallel reading and written themes are required. The text books used are Baker's *Shakespeare as a Dramatic Artist* (Macmillan) and the Cambridge edition of Shakespeare.

431. CHAUCER. *Prerequisite, two quarters of junior English or their equivalent. Spring quarter; five hours; five credits.*

The poems of Geoffrey Chaucer, with special emphasis upon *The Canterbury Tales*, are studied in this course. Parallel readings and written themes are required. Although this course is primarily for seniors, particularly well qualified juniors may apply for admission to it.

432. DESCRIPTIVE AND HISTORICAL GRAMMAR. *Prerequisite, ten credits of sophomore English and five of junior. Spring quarter; five hours; five credits.*

This course embraces a study of English forms and inflections and of the development of usage. It continues in advance from the discussions begun in the usage and grammar classes already offered. It should be taken by juniors and seniors who have had these courses.

HISTORY

PROFESSOR MORTON

ASSOCIATE PROFESSOR SWEM

131. THE BACKGROUND TO MODERN HISTORY—*Ancient and Mediaeval History. Spring quarter; five hours; five credits.*

A study of the origin and development of civilization before the modern age. The purpose of this course is to widen the field of the students' knowledge of man and to aid them in viewing in the right perspective the civilization of today and its problems. For freshmen and sophomores.

211. MODERN HISTORY TO 1815. *Autumn quarter; five hours; five credits.*

This course deals with the period beginning about 1500. Among the chief topics discussed are, the transition from mediæval to mod-

ern thought, geographical discoveries and colonial expansion, the Protestant Revolt and the Catholic Reformation, international rivalry, the French Revolution and the era of Napoleon. Primarily for sophmores.

212a. HISTORY OF THE UNITED STATES TO 1865. (*First section*). *Autumn quarter; five hours; five credits.*

Colonization, the founding of the nation, territorial expansion, political and social changes and the War of Secession are some of the topics studied. Primarily for sophmores.

212b. Second section of the above course.

221a. HISTORY OF THE UNITED STATES SINCE 1865. (*First section*). *Prerequisite, -211. Winter quarter; five hours; five credits.*

This course is a continuation of History 212. It deals with the problems growing out of reconstruction, growth of the nation, international relations, the World War and later events.

221b. Second section of the above course.

321. HISTORY OF MODERN EUROPE FROM 1815 TO 1914. *Winter quarter; five hours; five credits.*

The object of this course is to trace in Europe the development of constitutional government, the founding of new states based upon nationalism, the growth of imperialism and world-wide expansion. The study of this period should make plain the cause of the World War and should bring to the student a greater interest and appreciation of present day history and civilization. For juniors and seniors and can be taken as part of the requirements for the A. M. degree.

331. THE HISTORY OF EUROPE SINCE 1914. *Prerequisite 321. Spring quarter; five hours; five credits.*

A continuation of 321. The great campaigns of the World War, the social and political reactions to the War, the Peace Conference and the treaty, and later political and social developments are studied. This course may be used as part of the work required for the A. M. degree.

411. THE ECONOMIC HISTORY OF THE UNITED STATES. *Prerequisite 221 and 331. Principles of Economics, two quarters. Autumn quarter; five hours; five credits.*

This course is intended for those students who have had courses in United States History and in the principles of economics. It is the purpose of the course to trace and explain the economic progress of the United States with special reference to agriculture, manufacturing and commerce. Some of the main topics discussed are as follows: Early transportation, the building of canals, early railroads and their development, steamboats, the rise and fall of the merchant marine, currency problems, the tariff, the rise of industrial combinations. For juniors and seniors and may be used as part of the work required for the A. M. degree.

421. HISTORY OF VIRGINIA, 1607-1830. *Prerequisite 211. Winter quarter; three hours; three credits.*

A study of the colonization of Virginia and of the economic and institutional history of Virginia in the 17th and 18th centuries; the Revolution in Virginia, with emphasis on social rather than military conditions; origin and progress of the democratic movement, much illustrative material, such as manuscripts, newspapers and maps, is brought to the attention of the class. For juniors and seniors. This may be used as part of work required for the A. M. degree.

HOME ECONOMICS

PROFESSOR GALLAGHER
ASSOCIATE PROFESSOR GILL

111. FOODS AND COOKERY. *Autumn quarter; lectures three hours; laboratory six hours; six credits.*

General principles of cookery and their application to the more common foods; production, composition and dietetic value of foods, preparation and serving of simple meals.

121. SEWING AND TEXTILES. *Winter quarter; lectures three hours; laboratory six hours; six credits.*

This course includes practice in the use of the sewing machine and its attachments; making of fundamental stitches; drafting and

use of simple patterns; hand and machine sewing; instruction in the manufacture of cotton, linen, silk and woolen materials, tests for adulteration, microscopic analysis and various uses of all materials.

211. MENU PLANNING AND MARKETING. *Prerequisite; 111. Autumn quarter; lectures three hours; laboratory six hours; six credits.*

Students will plan, prepare, and serve breakfasts, luncheons, dinners, for definite sums of money. Marketing is discussed and purchases are made by students. This course gives practice in home cookery.

231. ELEMENTARY DRESSMAKING. *Prerequisite, 121. Spring quarter; three lectures; six hours laboratory; six credits.*

Fundamental principles of fitting and construction applied to tailored waists and skirts, simple wash dresses, renovation of dresses, care and repair of clothing. Drafting of foundation patterns.

311. HOME MANAGEMENT. *Autumn quarter; lectures five hours; five credits.*

Study of equipment and care of the home; planning the daily routine; discussion of the family budget; labor-saving devices; household efficiency and service.

321. ADVANCED COOKERY. *Prerequisites, 111, 211. Winter quarter; three three-hour laboratory periods; four credits.*

Application of the fundamental principles of cookery to the preparation of more elaborate meals, touching upon institutional cookery, school lunches and invalid cookery.

322. HOME NURSING. *Winter quarter; lectures two hours; laboratory two hours; three credits.*

Home and personal hygiene; first aid; recognition of symptoms of common ailments; general care of the sick room and the patient; diet for the invalid, children and the aged.

331. ADVANCED DRESSMAKING AND DESIGN. *Prerequisites, 121, 231. Spring quarter; three three-hour laboratory periods; four credits.*

This course includes the making of more elaborate dresses and dress designing; application to costume of lines, color, harmony and texture; designing of clothes from current magazines.

332. CARE OF CHILDREN. *Spring quarter; lectures two hours; laboratory two hours; three credits.*

Physical care of infant and child, presenting the daily regime of infant food, sleep, bathing and clothing; the child from third to sixth year; nursing; clothing and food.

301. PRACTICE HOUSE. *Eight weeks' residence during year; six credits.*

Group of students will live in a modern house for eight weeks. Management and planning of meals, cleaning and experience in all household duties.

411. NUTRITION AND DIETETICS. *Autumn quarter; lectures three hours; laboratory two hours; four credits.*

The fundamental principles of nutrition and their application to the feeding of individuals and groups; the relation of the cost of food to the family budget. Preparation of practical dietaries.

421. MILLINERY. *Winter quarter; three three-hour laboratory periods; four credits.*

Paper patterns; wire, willow and buckram frames; making of spring and winter hats; renovation and remodeling; trimmings.

431. HISTORY OF COSTUME. *Spring quarter; lectures two hours; two credits. Elective.*

History of ancient and modern costume. Influence on modern clothing; costuming for plays; pageants, etc.

401. HOME ECONOMICS METHODS AND EDUCATION. *Repeated each quarter; lectures two hours; two credits.*

Deals with social, economic and technical problems of the home. Study of the various state and federal laws; Smith-Lever and Smith-Hughes bills. Methods of teaching; relation to the elementary and high schools; course of study and planning of lessons; criticism of practice lessons.

402. PRACTICE TEACHING AND OBSERVATION. *Ten credits.*

Daily lessons or observation in the Williamsburg public schools; the home economics department of these schools being under the direction and supervision of the College of William and Mary.

MATHEMATICS

PROFESSOR ROWE
PROFESSOR COUNSELLMAN

Student Assistants

MR. C. B. RUSSELL
MISS ELIZABETH BERGER
MISS ELIZABETH MERCER

The courses have been numbered in such a way that of two courses given at the same time, the one recommended by the department is indicated by the smaller number.

111. COLLEGE ALGEBRA. *Autumn quarter; lectures five hours; five credits.*

Review of elementary algebra; algebraic reductions; variables and functions; the equation; linear equations; quadratic equations: simultaneous quadratic equations; graphs; definition and use of logarithms. Text: *Rietz and Crathorne's College Algebra.*

113. Solid Geometry. *Autumn quarter; lectures five hours; five credits.*

Text: *Wentworth and Smith Solid Geometry.*

121. PLANE AND SPHERICAL TRIGONOMETRY. *Winter quarter; lectures five hours; five credits.*

Text: *New Plane and Spherical Trigonometry with Tables (Wells).*

131. PLANE ANALYTICAL GEOMETRY. *Prerequisites, 111 and 121. Spring quarter; lectures five hours; five credits.*

Smith and Gale's New Analytic Geometry.

133. DESCRIPTIVE GEOMETRY. *Prerequisites, 111, 121, and 131. Spring quarter; lectures five hours; five credits.*

Projections of points, lines and plane figures; projections and intersections of cones, cylinders and other solids. Text: *Elements of Descriptive Geometry, Church and Bartlett.*

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122. ELEMENTARY SURVEYING. *Prerequisites, 111, 121, and 131. Winter quarter; three lectures and two practicums weekly; five credits.*

Use of steel tape, level, and transit; measurement of lines, angles, and differences of elevation; land surveying, areas, and plotting.

211. DIFFERENTIAL CALCULUS. *Prerequisite, 131. Autumn quarter; lectures five hours; five credits.*

Derivation of standard formulas; applications to geometry; velocity; acceleration; rates; maxima and minima curvature. *Text: Granville's Differential and Integral Calculus, Revised Edition.*

221. INTEGRAL CALCULUS. *Prerequisite 211. Winter quarter; lectures five hours; five credits.*

Derivation of standard formulas; integration as a process of summation; area; length; surface; volume. *Text: Granville.*

231. DIFFERENTIAL AND INTEGRAL CALCULUS. *Prerequisite, 211 and 221. Spring quarter; lectures five hours; five credits.*

This course is intended to cover with emphasis the more theoretical portions of such books as Granville's Calculus and to complete those portions not taken up in 211 and 221. *Text: Granville.* This course should be taken by all engineering students.

233. ADVANCED COLLEGE ALGEBRA. *Spring quarter; lectures five hours; five credits.*

Inequalities; mathematical induction; variation; progressions; the theory of logarithms; partial fractions; permutations and combinations; probability; complex numbers; theory of equations; determinants; limits; infinite series. *Text: Rietz and Crathorne's College Algebra.*

311. MECHANICS. KINEMATICS. *Prerequisites, 211, 221, 231, and one year of college physics: Autumn quarter; lectures five hours; five credits.*

Composition and resolution of velocities and accelerations; hodograph; distance-time and speed-time curves; moments; composition of angular velocities. Fundamental dynamical principles; laws of motion; mass; weight; force; work; power; efficiency; im-

pulse; momentum; impact. Statics: center of gravity; application to finding areas and volumes; properties of center of gravity; structures; external forces; joint reactions. *Text: Slocum's Theory and practice of Mechanics.*

321. MECHANICS. *Prerequisite, 311. Winter quarter; lectures five hours; five credits.*

A continuation of 311 embracing: D'Alembert's Principle, centrifugal and centripetal force; a complete mathematical treatment of harmonic motion; elastic vibrations; the pendulum. The kinetics of rigid bodies: moment of inertia; radius of gyration; physical pendulum; theory of models; dimensionality. *Text: Slocum.*

331. STRENGTH OF MATERIALS. *Prerequisite, 321. Spring quarter; lectures five hours; five credits.*

A course including selected portions from *Morley's Strength of Materials.*

332. HIGHWAY AND RAILWAY ENGINEERING. *Prerequisite 122. Spring quarter; three lectures and two practicums weekly; five credits.*

Material; location; maintenance; improvement; cost; preliminary surveys; location surveys; maps and profiles; cross-sections; earthwork estimates; simple, compound and transition curves; frogs; turnouts, and crossings. *Texts: Elements of Highway Engineering* (Blanchard). *Elements of Railroad Engineering* (Raymond).

411. TEACHERS' COURSE IN ELEMENTARY ALGEBRA AND GEOMETRY. *Autumn quarter; lectures five hours; five credits.*

Emphasis is placed upon the method of presenting these subjects. This course should be taken by students who expect to teach these subjects after graduation. It will count toward the fulfillment of the requirements in education for state students, provided the student has already made fifteen credits in education.

421. MODERN HIGHER ALGEBRA AND ANALYTICAL GEOMETRY. *Winter quarter; lectures five hours; five credits.*

Selected portions of *Scotts' Modern Analytical Geometry and Salmon's Higher Algebra.*

431. DIFFERENTIAL EQUATIONS. *Prerequisites, 211, 221, 231. Spring quarter; lectures five hours; five credits.*

A course covering *Murray's Differential Equations*.

MODERN LANGUAGES

PROFESSOR WILLIAMS

MR. LYONS

MR. WHITE

MR. GRAY

FRENCH

PROFESSOR WILLIAMS

MR. LYONS

111. BEGINNER'S FRENCH. *Autumn quarter; five hours. No college credit is given for this course.*

Elementary principles of grammar and easy reading.

121. ELEMENTARY FRENCH. *Prerequisite, 111 or its equivalent. Winter quarter; five hours; five credits.*

Continuation of beginners' course.

131. INTERMEDIATE FRENCH. *Prerequisites, 111 and 121, or their equivalent. Spring quarter; five hours; five credits.*

Grammar completed and reading of simple, standard prose.

211. READINGS IN MODERN FRENCH PROSE. *Prerequisites, 111, 121 and 131. Autumn quarter; five hours; five credits.*

Rapid reading of representative works of the best 19th century prose writers. Open to students who present two high school units for entrance.

- 212, 222, 232. SCIENTIFIC FRENCH. *Prerequisites, 111, 121, 131. Autumn, Winter and Spring quarters; five hours; five credits each quarter.*

Intended primarily for students taking the pre-medical and engineering courses. Open to students who present two high school units for entrance.

221. COMPOSITION AND CONVERSATION. *Prerequisites, 111, 121, and 131. Winter quarter; five hours; five credits.*

A systematic review of forms and syntax with written exercises and oral drill. Open to students who present two high school units for entrance.

231. THE CLASSICAL DRAMA OF FRANCE. *Prerequisites, 211 or 212 or 221. Spring quarter; five hours; five credits.*

Intended as an introduction to the classical period of French literature. Reading and interpretation of representative plays of Corneille, Racine and Moliere. Lectures and supplementary reading on the political and social history of the age of Louis XIV.

311. ROUSSEAU COURSE. *Prerequisites, 211, or 231 and 221. Autumn quarter; five hours; five credits.*

Life and work of Jean-Jacques Rousseau as a writer, philosopher and educator. May be used for A. M. credit.

321. THE ROMANTIC MOVEMENT IN FRENCH LITERATURE. *Prerequisites, 221 and 231. Winter quarter; five hours; five credits.*

A study of French Romanticism through the interpretative reading of typical plays. The romantic revival toward the close of the 19th century is included in the scope of this course. May be used for A. M. credit.

331. MOLIERE COURSE. *Prerequisite, at least five quarters in French, including 221. Spring quarter; five hours; five credits.*

An intensive study of Moliere, his work and his place in the literature of France and the world. May be used for A. M. credit.

411. TEACHERS' COURSE. *Prerequisites, at least six quarters in French, including 221. Autumn quarter; five hours; five credits.*

This course includes: review and more thorough study of French phonetics; a brief survey of the history of the French language;

methods of instruction compared and illustrated; how to vitalize the teaching of a foreign language; bibliography of pedagogical literature. May be used for A. M. credit.

421. HISTORY OF FRENCH LITERATURE. *Prerequisites, at least six quarters of French, including 221. Winter quarter; five hours; five credits.*

A systematic study of the history of French Literature (Text in French), with especial stress on the last three centuries. A survey of French history is included in this course. May be used for A. M. credit.

431. THE FRANCE OF TODAY. *Prerequisites, at least six quarters of French, including 221 and, if possible, 421. Spring quarter; five hours; five credits.*

Modern France as reflected in its literature and its press of the 20th century. French political and economic history since 1871. May be used for A. M. credit.

GERMAN

PROFESSOR WILLIAMS

111. BEGINNERS' GERMAN. *Autumn quarter; five hours.*
Beginner's grammar and easy reading. No college credit is given for this course.

121. ELEMENTARY GERMAN. *Prerequisite 111 or its equivalent. Winter quarter; five hours; five credits.*

Continuation of 111.

131. INTERMEDIATE GERMAN. *Prerequisites, 111, 121 or their equivalent. Spring quarter; five hours; five credits.*

Grammar completed; reading of more difficult prose.

211. GERMAN PROSE OF THE 19TH CENTURY. *Prerequisites, 111, 121, 131. Autumn quarter; five hours; five credits.*

Reading of selected works of standard authors. Open to students who present two high school units for entrance. (Instead of fiction the readings may be in scientific German.)

221. COMPOSITION AND CONVERSATION. *Prerequisites, 111, 121 and 131. Winter quarter; five hours; five credits.*

A systematic course in syntax, synonyms, including a study of Grimm's Law and English-German cognates. Open to students who present two high school units for entrance.

231. SCHILLER COURSE. *Prerequisite, 211 or 221. Spring quarter; five hours; five credits.*

An introduction to the German literature of the classical period. Reading and interpretation of representative works, together with a survey of Schiller's life and time.

311. GOETHE COURSE. *Prerequisites, 211 or 231 and 221. Autumn quarter; five hours; five credits.*

A study of Faust, Part I, with selections from Part II. Goethe's life and place in the world's literature. May be used for A. M. credit.

(Other courses in German will be organized should there be a demand for them).

SPANISH

PROFESSOR WILLIAMS

MR. WHITE

MR. GRAY

111. BEGINNERS' SPANISH. *Autumn quarter; five hours.*

Grammar and easy reading. No college credit is given for this course.

121. ELEMENTARY SPANISH. *Prerequisite 111. Winter quarter; five hours; five credits.*

Continuation of 111.

131. INTERMEDIATE SPANISH. *Prerequisites, 111, 121 or their equivalent. Spring quarter; five hours; five credits.*

Composition and grammar. Reading of simple but standard prose.

211. READINGS IN MODERN SPANISH. *Prerequisites, 111, 121, 131. Autumn quarter; five hours; five credits.*

Reading of texts that represent the best modern Spanish prose. Open to students who present two high school units for entrance.

221. COMPOSITION AND CONVERSATION. *Prerequisites, 111, 121, 131. Winter quarter; five hours; five credits.*

Spanish syntax and idioms with written exercises and oral drill; conversational practice. Open to students who present two high school units for entrance.

231. SPANISH AMERICA. *Prerequisites, 211 or 221. Spring quarter; five hours; five credits.*

Readings in the literature and history of South America and Mexico. Intended as an introduction to the subject.

311. CERVANTES. *Prerequisites, 211 and 221. Autumn quarter; five hours; five credits.*

An intensive study of Don Quixote; also selections from the *Novelas Ejemplares*. May be used for A. M. credit.

321. THE SPANISH NOVEL. *Prerequisites, at least 211 and 221. Winter quarter; five hours; five credits.*

Interpretative reading of some of the best modern Spanish novels. May be used for A. M. credit.

331. TEACHERS' COURSE. *Prerequisite, at least five quarters in Spanish including 221. Spring quarter; five hours; five credits.*

Intended primarily for those preparing to teach Spanish, but may be taken with profit by any well prepared student. For scope and content of this course see French 411. May be used for A. M. credit.

A course in commercial Spanish will be organized should there be a demand for it.

Methods and laboratory work in the Modern Language Courses. Emphasis is placed on the oral language, and the acquiring of a correct pronunciation is stressed. Every effort is made to train the ear as well as the eye of the student so that, at the completion of his course, he may recognize the foreign language not only on the printed page but that he may also understand the spoken word and be able

to express himself with some facility. As far as possible the language taught is the language of the lecture room. In the advanced classes the work is conducted almost entirely in the foreign tongue. In every course, even those purely literary in character, there will be practice in speaking and written composition. For laboratory work, the advanced students are organized into groups of five or six for practice in conversation. The groups that meet two or more hours a week under the supervision of a competent instructor offer the student an unusual opportunity to develop his power of self-expression in formal conversation.

PHYSICS

PROFESSOR YOUNG

Laboratory Assistant

O. H. FULCHER

211. GENERAL PHYSICS. *Prerequisite, a working knowledge of algebra, geometry and trigonometry. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

A first course in college physics covering mechanics. Special emphasis is placed on the solution of appropriate problems. Written reports are required on all experiments performed in the laboratory. Courses 211, 221 and 231 constitute a year's work in general physics and are required for pre-medical students and students taking courses leading to engineering.

221. GENERAL PHYSICS. *Prerequisite, same as for 211. Winter quarter; lectures three hours; laboratory four hours; five credits.*

A continuation of 211 but covering the subjects of electricity and magnetism.

231. GENERAL PHYSICS. *Prerequisite, same as for 211. Spring quarter; lectures three hours; laboratory four hours; five credits.*

A continuation of 221 but covering the subjects of heat, sound and light.

311. MECHANICS AND HEAT. *Prerequisite, one year of general physics. Autumn quarter; lectures three hours; laboratory four hours; five credits.*

The course covers topics not touched in general physics, and is presented from a more mature point of view. Emphasis is placed on the solution of problems and upon skill in making laboratory measurements of precision. The course is intended chiefly for engineering students and students majoring in physics.

321. ELECTRICITY AND MAGNETISM. *Same prerequisites as for 311. Winter quarter; lectures three hours; laboratory four hours; five credits.*

A continuation of 311, though 311 is not necessarily a prerequisite. The course covers topics in electricity and magnetism not touched in general physics, and aims to establish an immediate and vital connection between theoretical and experimental electricity. The course will be very helpful to pre-medical students as well as to the class of students mentioned under 311. Required of engineering students and students majoring in physics.

331. APPLIED ELECTRICITY AND MAGNETISM. *Prerequisites, general physics and physics, 321. Spring quarter; lectures three hours; laboratory four hours; five credits.*

A continuation of 321, emphasizing the application of electricity to industry. For engineering students and students majoring in physics.

401. TEACHING OF PHYSICS. *Prerequisite, thirty credits in the department. Any quarter upon request; five lectures; five credits.*

In this course the method of presenting physics in the high school is emphasized; also the proper equipment and use of the laboratory. For students who expect to teach physics in the high school.

411. ALTERNATING CURRENTS. *Prerequisites, two years of college physics and two quarters of calculus. Autumn quarter, lectures three hours; laboratory four hours; five credits.*

A beginning course in the principles of alternating currents and alternating current machinery. Intended for engineering students and students majoring in physics. May be counted as A. M. work.

421. OPTICS. *Prerequisites, same as for 411. Winter quarter; lectures two hours; laboratory six hours; five credits.*

A study of the limit of resolution of optical instruments, Fresnel mirrors, the interferometer, the diffraction grating, the concave grating, spectroscopy, polarized light and the development of optical theory. Intended for students majoring in physics. May be counted as A. M. work.

431. SELECTED TOPICS IN PHYSICS. *Prerequisites, same as for 411. Spring quarter; five lectures; five credits.*

A brief survey of the Kinetic theory of gases, atomic structure, quantum theory, thermo dynamics, radiation and the electron. The application of the calculus to the development of physical theory and to the solution of physics problems. For students majoring in physics, May be counted as A. M. work.

PHYSICAL EDUCATION

I. TUCKER JONES

Professor of Physical Education.

JAMES G. DRIVER

Director of Athletics.

E. V. STOWITTS

MISS SMITH

MISS BROWN

MISS BARKSDALE

DAVID J. KING, M. D.,

College Physician

At the beginning of the autumn quarter a physical and medical examination is given to all students, including both men and women. A system of graded courses is prescribed for the sound students, while a special corrective gymnastic treatment is prescribed for the physically subnormal student.

111. PHYSICAL TRAINING AND HYGIENE FOR MEN.
Autumn quarter; three hours; one credit.

Physical examinations and classification, prescription and demonstration of corrective measures, free-standing gymnastics games, athletics. personal hygiene. Required of all freshmen.

121. PHYSICAL TRAINING AND HYGIENE FOR MEN.

Winter quarter; three hours; one credit.

Marching, free-standing and apparatus gymnastics, athletics and personal hygiene. Required of all freshmen.

131. PHYSICAL TRAINING AND HYGIENE FOR MEN.

Spring quarter; three hours, one credit.

Gymnastics with hand apparatus, pyramids and tumbling, athletics, games, personal hygiene and physical examinations. Required of all freshmen.

W111. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Autumn quarter; three hours; one credit.*

Physical examinations and classification, prescription and demonstration of corrective measures, free-standing gymnastics, games, athletics, personal hygiene. Required of all freshmen.

W121. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Winter quarter; three hours; one credit.*

Marching, free-standing and apparatus gymnastics, athletics and personal hygiene. Required of all freshmen.

W131. PHYSICAL TRAINING AND HYGIENE FOR WOMEN. *Spring quarter; three hours; one credit.*

Gymnastics, dancing and team games.

A practical course in personal hygiene for women.

211, 221, 231. ADVANCED PHYSICAL TRAINING AND HYGIENE FOR MEN. *Autumn, Winter and Spring quarters; three hours each quarter; one credit each quarter.*

These courses are a direct progression on the first year, with greater emphasis on the major sports, combat exercises, apparatus gymnastics, advanced games and the general theory of play. A stu-

dent successfully completing these two years of work will be granted a certificate showing his qualifications for playground and other recreative work. Open to all sophomores, juniors, and seniors.

W211, W221, W231. ADVANCED PHYSICAL TRAINING FOR WOMEN. *Autumn, Winter, and Spring quarters; three hours each quarter; one credit each quarter.*

These courses are a direct progression on the first year's work, with emphasis on folk dancing, apparatus, advanced games and the theory of play. A student successfully completing these two years of work will be granted a certificate showing her qualifications for playground and other recreative work. Open to all sophomores, juniors, and seniors.

301. ATHLETICS FOR MEN. *Each quarter; no credit.*

Football, basketball, baseball, track, and tennis under trained direction.

W301. ATHLETICS AND SPORTS FOR WOMEN. *Each quarter; no credit.*

Tennis, basketball, hockey, indoor baseball, archery, swimming and hiking under trained direction.

301. PHYSICAL TRAINING FOR TEACHERS. *Each quarter; one lecture and two hours laboratory; two credits.*

Includes lectures, study and practice in the physical training of school children as contemplated in the regulations of the State Board of Health. Open to both men and women. This course and biology 131 meet all requirements of the West Law.

401. PROFESSIONAL COURSES IN PHYSICAL EDUCATION.

Two and four years' courses are offered to prepare men and women to become teachers, supervisors and directors of physical education.

PSYCHOLOGY AND PHILOSOPHY

PROFESSOR GEIGER
PROFESSOR BENNETT
PROFESSOR BLOCKER
DR. BROWN
DR. HIBBS

Psychology

211. GENERAL PSYCHOLOGY. *Autumn quarter, repeated in winter quarter; five hours; five credits.*

This course includes the usual topics covered in a general introduction to psychology. Required of all students working for the A. B. or B. S. degree, with the exception of students in home economics. This course is prerequisite to all advanced psychology courses and to all courses in philosophy except 231 and 232.

231. SOCIAL PSYCHOLOGY. *Spring quarter; five hours; five credits.*

The topics discussed in this course are the phenomena arising out of the various forms of social interaction, such as imitation, suggestion, the crowd, the mob, fashion, fads, custom, conventionality, the self, public opinion, social consciousness, and collective volition; also types of social groups, methods of social control and theories of social progress. Not given in 1922-23.

311. ABNORMAL PSYCHOLOGY. *Autumn quarter; five hours; five credits.*

Lectures, assigned readings, reports and discussions covering the main forms of unusual and abnormal behavior. Clinical demonstration at the Eastern State Hospital.

331. APPLIED PSYCHOLOGY. *Spring quarter; five hours; five credits.*

This course will include lectures; assigned readings, and discussions covering the applications of psychology in the fields of personal efficiency, business and industrial efficiency, advertising, salesmanship, hygiene and therapeutics.

411. PSYCHOLOGY OF RELIGION. *Autumn quarter; five hours; five credits.*

A study will be made of typical religious phenomena, such as prayer, conversion, faith and mysticism. Emphasis is also laid on the origin of religion in primitive societies, and the function of religion from both a personal and social point of view. Not given in 1922-23.

432. PSYCHOLOGY OF THE STATE. *Spring quarter; five hours; five credits.*

An advanced course in social psychology. An application of the principles of collective psychology to the interpretation of the nature and life of various groups, with especial reference to the nature and life of nations.

Philosophy

NOTE: Students must satisfy the minimum requirements in psychology before being admitted to courses in philosophy. This prerequisite shall not apply, however, to courses 231 and 232, which courses will not be accepted as satisfying the minimum requirements in philosophy.

231. HEBREW INSTITUTIONS AND IDEALS. *Spring quarter; five hours; five credits.*

This course is based upon the literature and history of the Old Testament. The institutions and ideals as represented by the priest and prophet and the sage will be emphasized.

232. CHRISTIAN SOURCES AND ORIGINS. *Spring quarter; five hours; five credits.*

This course will include a brief introduction to the books of the New Testament, with special emphasis upon the teachings of Jesus and Paul. Not given in 1922-23.

311. LOGIC. *Autumn quarter; five hours; five credits.*

Topics discussed in this course are those usually included in a survey of logic. Special emphasis will be placed upon logic as the theory of scientific method.

321. ETHICS. *Winter quarter; five hours; five credits.*

This course is intended to familiarize the students with the main aspects of ethical history and theory and, through this, to reach a method of estimating and controlling conduct.

322. INTRODUCTION TO PHILOSOPHY. *Winter quarter; five hours; five credits.*

An elementary treatment of important problems of reflective thought.

421. HISTORY OF ANCIENT AND MEDIAEVAL PHILOSOPHY. *Winter quarter; five hours; five credits.*

The leading systems of philosophic thought belonging to these periods will be studied with special reference to their social backgrounds. Attention will also be given to the relations of these systems to present day thought. Not given in 1922-23.

431. HISTORY OF MODERN PHILOSOPHY. *Spring quarter; five hours; five credits.*

A continuation of 421. Not given in 1922-23.

432. THE PHILOSOPHY OF CIVILIZATION. *Spring quarter; five hours; five credits.*

An analysis of the factors involved in the development of contemporary civilization, and a review of current theories of social reconstruction. Not given in 1922-23.

Sociology

211. SOCIAL PROBLEMS. *Autumn quarter; two hours; two credits.*

A study of the major social problems in the United States, such as crime and its punishment, poverty and charity, marriage and divorce, feeble-mindedness and insanity, care of the blind and the deaf, immigration and race problems, and the like. Not given in 1922-23.

212 and 231. PROBLEMS OF POVERTY. *Winter and Spring quarters; two hours per week; two credits each quarter.*

Nature and extent of poverty, pauperism and dependency. Causes of poverty. Historical development of methods of relief of the poor. Types of poverty: the aged, the insane and feeble-minded, the physically handicapped, widows, dependent children, the sick, the unemployed, etc. Methods of prevention and of social progress. Not given in 1922-23.

311, 321, 331. PRINCIPLES OF SOCIOLOGY. *Autumn, Winter and Spring quarters; two hours per week; two credits each quarter.*

Nature and analysis of the life of society. Social evolution. Factors of social progress. Problems of social control. Influence of geographic conditions, rural and urban life, distribution of wealth, heredity, and social conditions on social progress.

ACCOUNTANCY see page 143

BUSINESS ADMINISTRATION, see page 137

ECONOMICS, see page 140

GOVERNMENT, see page 147

LAW, see page 149

POLITICAL SCIENCE, see page 147

SPECIAL COURSES

COURSE LEADING TO AGRICULTURE

This course is intended to qualify students for the sophomore or junior class in a standard agricultural college; also to give to teachers and others a better understanding of rural problems. It may be taken either as a two year course or as a three year course. As electives, courses in political science, economics, and accountancy are recommended. Those who will continue their agricultural work elsewhere are urged to choose the institution early and to make their electives with a view to the particular school and class they plan to enter. Modifications of the course here outlined may be made, with a similar end in view, subject to the approval of the dean.

Students completing the three year course together with four credits (which may consist of supplementary English work—see page 57) and one additional year of work in residence, will be granted the B. S. degree, providing the work of the additional year is approved by the degree committee. The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of credit for Student Activities—see page 57), has successfully completed the course of an approved agricultural college.

In order to qualify for a degree in this course or to be recommended for transfer to an agricultural college a student must have a grade of "B" or higher in at least half of the credits earned at this college.

Suggested Course Leading To Agriculture

THREE YEARS

First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	English 131..... 5
Chemistry 111 or 112..... 5	Chemistry 121 or 122..... 5	Chemistry 131 or 132..... 5
Mathematics 113. 5	Mechanical Draw- ing..... 5	Biology 231..... 5
Physical Training 1	Physical Training 1	Physical Training 1
— 16	— 16	— 16

Second Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 211.. 5	Chemistry 222 or	Modern Lan-
Mathematics 111. 5	322..... 5	guages 232..... 5
Biology 313..... 5	Mathematics 121. 5	Biology 232..... 5
	Biology 323..... 5	Elective..... 5
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Biology 312 or 411 5	Chemistry 321.... 5	Rural Economics. 5
Chemistry 311.... 5	Physics 221..... 5	Electives10
Physics 211..... 5	Rural Economics. 5	
—	—	—
15	15	51

TWO YEARS

First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	Biology 323..... 5	Biology 232..... 5
Chemistry 111 or	Physics 221..... 5	Electives.....10
112..... 5	Chemistry 321.... 5	Physical Training
Mathematics 111. 5	Physical Training ..	
Physical Training ..		
—	—	—
15	15	15

Second Year

Autumn quarter	Winter quarter	Spring quarter
Biology 232..... 5	Biology 323..... 5	Biology 232..... 5
Physics 211 5	Physics 221..... 5	Electives.....10
Chemistry 311..... 5	Chemistry 321.... 5	
—	—	—
15	15	15

COURSES LEADING TO ENGINEERING

The engineering courses outlined below are designed to prepare students to enter the junior class of any standard engineering school. These courses contain not only the minimum for the first two years of engineering, but also additional subjects that will be found very helpful to engineering students.

Solid geometry is presupposed for entrance to engineering courses. If not taken before entering, it should be taken in addition to the prescribed mathematics.

The third year electives should be chosen in accordance with the requirements of the engineering school and class that the student plans to enter. Modification may be made in any of the courses, with a similar end in view, with the approval of the appropriate committee.

Students will be granted a B. S. degree by the college upon the successful completion of any of the engineering courses and an additional year's work in residence, provided the work of the additional year is approved by the degree committee. Likewise, students who complete this work in engineering will be granted a B. S. degree by the college when they have finished their courses at an approved engineering school.

In order to qualify for a degree or to be recommended to an engineering school a student must make a grade of "B" or higher on at least half of the credits earned at this college.

Suggested Course Leading to Electrical Engineering

First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	Economics..... 5
Ind. Arts 111..... 3	Ind. Arts 122..... 3	English 131... .. 5
Math. 111..... 5	Math. 121..... 5	Ind. Arts 132..... 3
French 5	French..... 5	Math. 131..... 5
—	—	—
18	18	18

Second Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 111.... 5	Chemistry 121.... 5	Chemistry 131.... 5
Math. 211..... 5	Math. 221..... 5	Math. 231..... 5
Physics 211..... 5	Physics 221..... 5	Physics 231..... 5
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 311.... 5	Ind. Arts 321.... 3	Ind. Arts 331.... 3
Ind. Arts 312.... 3	Ind. Arts 322.... 4	Ind. Arts 332.... 4
Math. 311..... 5	Math. 321..... 5	Math. 431..... 5
Physics 411..... 5	Physics 321..... 5	Physics 331..... 5
—	—	—
18	17	17

Suggested Course Leading to Civil Engineering*First Year*

Autumn quarter	Winter quarter	Spring quarter
Economics..... 5	English 121..... 5	English 131..... 5
English 111..... 5	Ind. Arts 122..... 3	Math. 131..... 5
Ind. Arts 111..... 3	Math. 121..... 5	Math. 133..... 5
Math. 111..... 4	Math. 122..... 5	—
—	—	—
17	18	15

Second Year

(See Electrical)

Third Year

Autumn quarter	Winter quarter	Spring quarter
Ind. Arts 313.... 3	Ind. Arts 323.... 3	Ind. Arts 331.... 3
Ind. Arts 311.... 4	Math. 321..... 5	Ind. Arts 333.... 3
Math. 311..... 5	Physics 321..... 5	Math. 331..... 5
Physics 311..... 5	Ind. Arts 321.... 3	Physics 331..... 5
—	—	—
17	16	16

Suggested Course Leading to Mining Engineering*First Year*

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	Chemistry 121.... 5	Chem. 131..... 5
Chemistry 111.... 5	English 121..... 5	English 131..... 5
Math. 111..... 5	Math. 121..... 5	Math. 132..... 5
—	—	—
15	15	15

Second Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 211.... 5	Chemistry 221.... 5	Chemistry 231.... 5
Math. 211..... 5	Math. 221..... 5	Math. 231..... 5
Physics 211..... 5	Physics 221..... 5	Physics 231..... 5
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 312.... 5	Chemistry 322.... 5	Chemistry 332.... 5
Chemistry 411.... 5	Chemistry 421.... 5	Chemistry 431.... 5
Economics..... 5	Ind. Arts 122.... 3	Math. 332..... 5
Ind. Arts 111.... 3	Physics 321..... 5	—
—	—	—
18	18	15

Suggested Course Leading to Chemical Engineering*First Year*

Autumn quarter	Winter quarter	Spring quarter
Chemistry 111.... 5	Chemistry 121.... 5	Chemistry 131.... 5
English 111..... 5	English 121..... 5	English 131..... 5
Math. 111..... 5	Math. 121..... 5	Math. 131..... 5
—	—	—
15	15	15

Second year

Autumn quarter	Winter quarter	Spring quarter
Ind. Arts. 111..... 3	Ind. Arts 121..... 3	Chemistry 231.... 5
Chemistry 211.... 5	Chemistry 221.... 5	German 131..... 5
German 111..... 5	German 121..... 5	Math. 231..... 5
Math. 211..... 5	Math. 221..... 5	
—	—	—
18	18	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 311.... 5	Chemistry 321.... 5	Chemistry 331.... 5
Chemistry 312.... 5	Chemistry 322.... 5	Chemistry 332.... 5
Physics 211..... 5	Ind. Arts 321..... 3	Ind. Arts 331..... 3
	Physics 221..... 5	Physics 231..... 5
—	—	—
15	18	18

Suggested Course Leading to Mechanical Engineering*First Year*

Autumn quarter	Winter quarter	Spring quarter
Economics..... 5	English 121..... 5	English 131..... 5
English 111..... 5	Ind. Arts 122.... 3	Ind. Arts 133.... 4
Ind. Arts 111..... 3	Math. 121..... 5	Math. 131..... 5
Math. 111..... 5	Math. 122..... 5	Math. 133..... 4
—	—	—
18	18	18

Second Year

(See Electrical)

Third Year

Autumn quarter	Winter quarter	Spring quarter...
Chemistry 311.... 5	Ind. Arts 322..... 4	Ind. Arts 332..... 4
Ind. Arts 312..... 3	Ind. Arts 321..... 3	Math. 331..... 5
Math. 311..... 5	Math. 321..... 5	Physics 431..... 5
Physics 311..... 5	Physics 321..... 5	Ind. Arts 331..... 3
—	—	—
18	17	17

COURSE LEADING TO FORESTRY

This course is intended to qualify students for the junior class of a professional school of forestry. As electives, courses in political science, economics and accountancy are recommended. Students are urged to choose their professional school early and to make their elections with a view to the particular school and class they plan to enter. Modifications of the course as outlined may be made, with a similar end in view, subject to the approval of the dean. A two year course may be arranged by suitable selection.

Students completing the three year course together with four credits (which may consist of credit for Student Activities—see page 57) and one additional year of work in residence will be granted the B. S. degree, provided the work of the additional year is approved by the degree committee.

The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of credit for Student Activities—see page 57), has successfully completed the course of an approved agricultural college.

In order to qualify for a degree in this course or to be recommended for transfer to a school of forestry a student must have a grade of "B" or higher in at least half of the credits earned at this college.

Suggested Course Leading to Forestry*First Year*

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	English 131..... 5
†Math. 111.....	Math. 121..... 5	Biology 231..... 5
Chemistry 111 or 112..... 5	Chemistry 121 or 122..... 5	Chemistry 131 or 132..... 5
Physical Training ..	Physical Training ..	Physical Training ..
—	—	—
15	15	15

Second Year

Autumn quarter	Winter quarter	Spring quarter....
Ind. Arts 111..... 3	Ind. Arts 122..... 3	Math. 134..... 5
Biology 211..... 5	Biology 221..... 5	Modern Language
Physics 211..... 5	Physics 221..... 5	232..... 5
Elective 2	Elective 2	Physics 231..... 5
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Biology 313..... 5	Biology 323..... 5	Biology 232..... 5
Acctey. or Econ.. 5	Math. 222..... 5	Electives.....10
Elective..... 5	Elective..... 5	—
—	—	—
15	15	15

HOME ECONOMICS

The home economics department was established in 1918 under the Smith-Hughes Act, which grants Federal aid for the training of teachers of home economics. The course of study is four years in length, and leads to the degree of Bachelor of Science in Home Economics.

† If solid geometry was not taken in high school, it should be added to the course in mathematics here listed.

The curriculum provides for a liberal amount of academic work in addition to the science underlying the technical courses, thus insuring a good general education as well as professional training.

Though intended primarily for the training of teachers of home economics, the various technical courses are open to all women students of the college, and to others who may desire to elect them.

Bachelor of Science in Home Economics

The entrance requirements for this degree are enumerated under Entrance Requirements on page 50. To attain this degree the student must make one hundred and eighty-nine credits as outlined below. The following must be taken by all candidates for this degree.

Biology.....	21 credits
Chemistry.....	30 credits
English.....	18 credits
History, Economics and Sociology.....	18 credits
Education.....	30 credits
Home Economics Subjects.....	57 credits
Electives.....	6 credits
Fine Arts.....	6 credits
Physical Training.....	3 credits
<hr/>	
Total.....	189 credits

Suggested Course of Study for Training of Teachers of Home Economics

First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	English 131..... 5
Chemistry 111.... 5	Chemistry 121.... 5	Chemistry 131.... 5
Home Economics	Home Economics	History 131..... 5
111..... 6	121..... 6	Physical Training 1
Physical Training 1	Physical Training 1	
<hr/>		<hr/>
17	17	16

Second Year

Autumn quarter	Winter quarter	Spring quarter
Biology 111..... 3	English..... 5	Biology 131..... 5
Chemistry 211.... 5	Biology 221..... 5	Chemistry 231.... 5
Home Economics 211..... 6	Chemistry 221.... 5	Home Economics 231..... 6
Fine Arts 111.... 3	Fine Arts 122.... 3	
<hr/>	<hr/>	<hr/>
17	18	16

Third Year

Autumn quarter	Winter quarter	Spring quarter....
Biology 312..... 5	Home Economics 321..... 4	Education 331.... 5
Education 311.... 5	Home Economics 322..... 3	Home Economics 331..... 3
Home Economics 311..... 5	Elective..... 5	Elective..... 5
<hr/>	<hr/>	<hr/>
15	12	13

Home Economics 301 (Practice House) must be taken in the Junior year. 6 credits; 1 quarter.

Fourth Year

Autumn quarter	Winter quarter	Spring quarter
Methods of Teaching Home Economics..... 2	Methods in Teaching Home Economics..... 2	Methods in Teaching Home Economics..... 2
Economics 411.... 5	Education 324.... 5	Sociology..... 5
Home Economics 411..... 4	Home Economics 321..... 4	Biology 131..... 3
<hr/>	<hr/>	<hr/>
11	11	10

All students must have Practice Teaching during Senior year; 10 credits.

PRE-DENTAL COURSE

The standard dental colleges, members of the National Association of Dental Faculties, require for admission at least one year of college work, including a full year of work in English, chemistry, physics and biology. This minimum requirement may be met by the following courses: English 111, 121, 131; chemistry 111, 121, 131 (or chemistry 112, 122, 132); physics 211, 221, 231; biology 211, 221, 231.

It is highly desirable that those expecting to go into dentistry should take more than the minimum of preparatory work. The man who has taken two or three years of college training will find himself able to take advantage of opportunities for much advanced training and valuable practical experience during his dental course. For such extended training the following course is outlined. Students completing this three year course, together with additional credits (which may consist of credit for Student Activities—see page 57), and one additional year of work in residence, will be granted the B.S. degree, provided the work of the additional year is approved by the degree committee. The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of credit for Student Activities—see page 57), has successfully completed the course of an approved dental school.

In order to qualify for a degree in this course or to be recommended for entrance to a medical school a student must have a grade of "B" or higher in at least half of the credits earned at this college.

Pre-Dental Course

First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	English 131..... 5
Chemistry 111 or 112..... 5	Chemistry 121 or 122..... 5	Chemistry 131 or 132..... 5
Math. 111..... 5	Math. 121..... 5	Modern Language 232..... 5
Physical Training ..	Physical Training ..	Physical Training ..
<hr/> 15	<hr/> 15	<hr/> 15

Second Year

Autumn quarter	Winter quarter	Spring quarter
Biology 211..... 5	Biology 221..... 5	Biology 232..... 5
Physics 211..... 5	Physics 221..... 5	Physics 231..... 5
Chemistry 211.... 5	Chemistry 222 or 322..... 5	Biology 331..... 5
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 311.... 5	Chemistry 321.... 5	Chemistry 331.... 5
Philosophy 311 ... 5	Psychology 221... 5	Biology 332..... 5
Biology 311..... 5	Biology 321..... 5	Elective..... 5
—	—	—
15	15	15

PRE-MEDICAL COURSES

The standard medical institutions belonging to the Association of American Medical Colleges require two or more years of collegiate work for entrance. The minimum of ninety quarter hours must include twelve in inorganic chemistry, six in organic chemistry, twelve in biology, twelve in physics, and nine in English composition and literature. It is desirable that the choice of a medical school be made early in the course and that the committee on registration of pre-medical students be consulted to insure that any special requirement of the school chosen be met. The work here outlined covers either three or two years. It is preferable for the student to take the three year course, since this not only meets the minimum requirement, but also covers other subjects that will be found very helpful in medical work, and leads to the B. S. degree, which is now very generally desired by graduates in medicine.

Students completing the three year course, together with four credits (which may consist of credit for Student Activities—see page 57) and one additional year of work in residence, will be granted

the B. S. degree, provided the work of the additional year is approved by the degree committee. The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of credit for Student Activities—see page 57), has successfully completed the course of an approved medical school.

In order to qualify for a degree in this course or to be recommended for entrance to a medical school a student must have a grade of "B" or higher in at least half of the credits earned at this college.

Pre-Medical Courses

THREE YEARS

First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	English 131..... 5
Chemistry 111 or 112..... 5	Chemistry 121 or 122..... 5	Chemistry 131 or 132..... 5
Math. 111..... 5	Math. 121..... 5	Modern Language 232..... 5
Physical Training .1	Physical Training 1	Physical Training 1
—	—	—
16	16	16

Second Year

Autumn quarter	Winter quarter	Spring quarter
Biology 211..... 5	Biology 221..... 5	Biology 231..... 5
Physics 211..... 5	Physics 221..... 5	Physics 231..... 5
Chemistry 211.... 5	Chemistry 222 or 322..... 5	Electives.. .. 5
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 311.... 5	Chemistry 321.... 5	Chemistry 331.... 5
Biology 311..... 5	Biology 321..... 5	Biology 331..... 5
Electives..... 5	Psychology 221... 5	Electives..... 5
<hr/> 15	<hr/> 15	<hr/> 15

TWO YEARS

First Year

Autumn quarter	Winter quarter	Spring quarter...
English 111..... 5	English 131..... 5	English 131..... 5
Chemistry 111 or 112..... 5	Chemistry 121 or 122..... 5	Chemistry 131 or 132..... 5
Math. 111..... 5	Math. 121..... 5	Modern Language 232..... 5
Physical Training 1	Physical Training 1	Physical Training 1
<hr/> 16	<hr/> 16	<hr/> 16

Second Year

Autumn quarter	Winter quarter	Spring quarter
Biology 211..... 5	Biology 221..... 5	Biology 231..... 5
Physics 211..... 5	Physics 221..... 5	Physics 231..... 5
Chemistry 311.... 5	Chemistry 321.... 5	Chemistry 331.... 5
<hr/> 15	<hr/> 15	<hr/> 15

Public Health Course

The course outlined below is designed to prepare the student for public health service. Three years of the course is offered at this college. The fourth year must be taken at a school of public health, a standard medical college or other institution equipped for the work and approved by this college. It is desirable that the choice of a school in which to complete the course be made early and that the committee on registration of pre-medical students be consulted to

insure that any special requirement of the school chosen be met. Students completing this course, together with four credits (which may consist of supplementary English work—see page 57), and one additional year of work in residence, will be granted the B. S. degree, provided the work of the additional year is approved by the degree committee. The college will grant the B. S. degree to a student who, after completing the three year course with four additional credits (which may consist of supplementary English work—see page 57), has successfully completed a year of work at an approved institution giving work suitable for degrees in public health.

First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	English 131..... 5
Chemistry 111 or 112..... 5	Chemistry 121 or 122..... 5	Chemistry 131 or 132..... 5
Math. 111..... 5	Math. 121..... 5	Modern Language 232..... 5
Physical Training ..	Physical Training ..	Physical Training ..
—	—	—
15	15	15

Second Year

Autumn quarter	Winter quarter	Spring quarter
Biology 211..... 5	Biology 221..... 5	Biology 231..... 5
Physics 211..... 5	Physics 221..... 5	Physics 231..... 5
Chemistry 211.... 5	Chemistry 222 or 322..... 5	Elective..... 5
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Chemistry 311.... 5	Chemistry 321.. 5	Biology 332.... 5
Biology 312..... 5	Biology 322..... 5	Electives.....10
Biology 311..... 5	Biology 321..... 5	
—	—	—
15	15	15

DEGREE OF B. S. IN PHARMACY (Medical College of Virginia).

The following course is offered by arrangement with the School of Pharmacy, Medical College of Virginia. Upon completion of this course with grades of "B" or higher in at least half of the credits herein represented, the student will be recommended for admission to candidacy for the degree at the School of Pharmacy. Upon satisfactory completion of two years of work at that school the degree of Bachelor of Science in Pharmacy will be conferred by the Medical College of Virginia.

TWO YEAR COURSE AT COLLEGE OF WILLIAM AND MARY*First Year*

Autumn quarter	Winter quarter	Spring quarter
English 111 5	English 121 5	English 131..... 5
Chemistry 111 or 112..... 5	Chemistry 121 or 122..... 5	Chemistry 131 or 132..... 5
Math. 111..... 5	Math. 121..... 5	Biology 231..... 5
Physical Training 1	Physical Training 1	Physical Training 1
<hr/> 16	<hr/> 16	<hr/> 16

Second Year

Autumn quarter	Winter quarter	Spring quarter
Biology 211..... 5	Biology 221..... 5	Physics 231..... 5
Physics 211..... 5	Physics 221..... 5	Chemistry 332.... 5
Chemistry 211.... 5	Chemistry 322.... 5	Elective..... 5
<hr/> 15	<hr/> 15	<hr/> 15

SCHOOL OF SOCIAL WORK AND PUBLIC HEALTH

RICHMOND, VIRGINIA

In 1920 the Richmond School of Social Work and Public Health, 1228 E. Broad Street, Richmond, Virginia, became affiliated with the College of William and Mary. As a result of this affiliation, students in William and Mary may obtain training in social work, and in the allied fields of recreation and community work, as a part of their course leading to the A. B., B. S., or A. M. degree.

This course for the training of social workers, which is described on pages 131-133, provides for both professional training and, in addition, pre-professional training in economics, sociology, political science, government, psychology, biology, hygiene, public health and other subjects constituting the scientific basis of the profession. The pre-professional work is given by the College and the professional work at the Richmond School of Social Work and Public Health. The requirements may be completed by three years of work at the College in Williamsburg and a fourth year's work at the school of Social Work and Public Health in Richmond.

REQUIREMENTS FOR BACHELOR OF ARTS

Students may register for the A. B. or B. S. degree with major either in social work or in recreation and community work, according to entrance units, first minor in economics and sociology, and a second minor in some other subject. The following is a suggested outline for such a course leading to the A. B. degree. The student must complete during the period of residence in Williamsburg the minimum requirements for the A. B. or B. S. degree, as stated on page 54.

Suggested Course for Social Workers

First Year

Autumn quarter	Winter quarter	Spring quarter
Economics 111.... 5	Economics 121.... 5	Economics 131 ... 5
Math. 111..... 5	Economics 122.... 5	Government 131.. 5
English 111..... 5	English 121..... 5	English 131..... 5
Physical Training 1	Physical Training 1	Physical Training 1
—	—	—
16	16	16

Second Year

Autumn quarter	Winter quarter	Spring quarter
Economics 211.... 5	Economics 221.... 3	Economics 231.... 5
Business Adminis- tration 211..... 5	Economics 222.... 2	Economics 232.... 5
Modern Language 5	Modern Language 5	Modern Language 5
History 221..... 5		
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Psychology..... 5	Dietetics..... 3	Home Nursing.... 3
Sociology..... 2	Public Health.... 5	Public Health.... 5
Statistics..... 5	Social Psychology 5	Ethics or Logic... 5
Electives..... 3	Sociology..... 2	Electives..... 2
—	—	—
15	15	15

Fourth Year

(In Richmond)

Students in their fourth year, as already stated, may major either in social work or in recreation and community work. Students majoring in social work are responsible for the completion of all the following subjects:

First Semester	Semester Credits	Second Semester	Semester Credits
Social Case Work.....	3	Continued.....	3
Philosophy of social work...	2	Publicity and Administration	2
Mental Hygiene.....	2	Continued.....	2
Juvenile Courts and Pro- bation.....	1	Preventive Medicine.....	1
Elective.....	2	Elective.....	2
Practice social work (field work).....	7	Continued.....	7
	—		—
	17		17

For students majoring in recreation and community work the subjects will include the following:

Community Organization	Kinesiology
School and Playground Games	First Aid
Playground Administration	Folk Dances
Boys' and Girls' Clubs	Corrective Work
Dramatics	Philosophy of Social Work
Story Telling	Publicity and Administration
Handwork	Practice Work

SOCIAL AND COMMUNITY WORK

DR. HIBBS AND ASSOCIATES AT THE SCHOOL OF SOCIAL
WORK AND PUBLIC HEALTH.

The College of William and Mary is affiliated with the School of Social Work and Public Health in Richmond. The following courses offered at the School in Richmond are open to juniors and seniors under the conditions described on pages 129 and 130. The courses may be counted on a major either (1) in social work or (2) in recreation and community work.

SOCIAL WORK*

311. SOCIAL INSTITUTIONS AND AGENCIES. *First semester; two hours lecture and two hours observation per week; three semester credits.*

A study by means of lectures and field trips of the leading types of social, health and recreational agencies. The trips are so arranged as to include a study of each type of institution in and around Richmond.

322. PROBLEMS OF CHILD WELFARE. *Second semester; two hours per week; two semester credits.*

Conservation of child life. Training and education of dependent, neglected, delinquent, and socially and physically handicapped children. Methods of social work with children.

*The academic year in the School of Social work is divided into two semesters. Credits are therefore given in semester hours, not in quarter hours.

323. PRACTICE SOCIAL WORK (FIELD WORK). *Juniors. Second semester; eight to fourteen hours per week; four to seven semester credits.*

Preparation for social work or for recreation and community work cannot be given by lectures, reading and class work alone. Actual practice work under supervision is also necessary. It is to make this possible that this training for social work is offered in Richmond, with its large number of social agencies, rather than on the College campus at Williamsburg. During the junior year this experience is given with settlements, community centers and child welfare agencies such as the Juvenile Court and the Attendance Officer of the Richmond Public Schools.

411 and 422. SOCIAL CASE WORK WITH FAMILIES. *Each semester; three hours per week; three semester credits per semester.*

Study of the technique of social work with families. Case work in organized charity, juvenile courts, probation, child welfare, medical social service, etc. Instruction is given by the case method.

413. PHILOSOPHY OF SOCIAL WORK. *First semester; two hours per week; two semester credits.*

A general survey of the purpose and scope of social work; its scientific basis and relation to other professions.

424. PUBLICITY AND ADMINISTRATION. *Second semester; two hours per week; two semester credits.*

Organization of social agencies, institutions and boards, methods of financing, publicity methods, other administrative problems. Includes exercises in preparing news stories, reports, and other publicity material.

415. JUVENILE COURTS AND PROBATION. *First semester; two hours per week; one semester credit.*

416 and 427. MENTAL HYGIENE (Psychiatric Social Work). *Both semesters; two hours per week; two semester credits per semester.*

Abnormal psychology. Study of normal mental and social life and of variations from the normal. Nature and types of feeble-mindedness and mental deficiency. Methods of diagnosis and tech-

nique of mental tests. Types of mental diseases and insanity. The course is given by means of lectures, case studies, and laboratory work at the Psychopathic Clinic.

418 and 429. PRACTICE SOCIAL WORK (FIELD WORK): *Seniors and graduate students. Both semesters, fourteen hours per week; seven semester credits per semester.*

In the senior year field work may be either (1) in family welfare in which case the student will be assigned to the Richmond Associated Charities or (2) in child welfare, in which the assignment will be made to the Richmond Juvenile and Domestic Relations Court or some other agency.

RECREATION AND COMMUNITY WORK

These courses are described in detail in the bulletin of the school of Social Work and Public Health which will be sent on request to the Director, 1228 E. Broad St., Richmond, Va.

311 and 322. CHILD WELFARE.

313 and 324. SCHOOL AND PLAYGROUND GAMES.

315. FOLK GAMES AND (326) FOLK DANCES.

411. COMMUNITY ORGANIZATION.

412. STORY TELLING.

413 and 424. DRAMATICS AND PAGENTRY.

415 and 426. ATHLETICS AND TEAM GAMES. *Methods of coaching.*

418. BOYS' AND GIRLS' CLUBS: SCOUTCRAFT.

419. HANDWORK AND WOODWORK.

421. PLAYGROUND ADMINISTRATION.

422. CORRECTIVE GYMNASTICS AND PLAY.

423. PHYSIOLOGY OF EXERCISE.

424. KINESIOLOGY AND THEORY OF GYMNASTICS.

416 and 427. PRACTICE WORK. *Field work for seniors and graduate students.*

THE WILLIAM AND MARY SYSTEM OF TEACHER TRAINING

Since 1888 the College of William and Mary, in addition to being a standard college of liberal arts, has served as the State Teachers' college for men. During this time a large proportion of the State school inspectors, division superintendents, and influential principals have been those who were trained at this college. The emphasis of the department of education has been upon the administrative and other broad phases of educational work, leaving the emphasis on details of elementary method as the peculiar field of the State normal schools. With the rapid growth of high schools in the State and the admission of women to the college by legislative action in 1918, the College of William and Mary becomes the State college for the training of high school teachers and educational administrators.

The William and Mary ideal for this professional training may be summarized thus: (1) sound scholarship over as broad a field as is practicable in a four-year collegiate course (2) sufficient specialization to insure a thorough teaching knowledge in at least one department, such as English, classics, a modern language, mathematics one of the sciences, history and social sciences, economics and commercial branches, physical education, home economics, etc.; (3) a practical familiarity with the problems and best plans of class-room management and school organization; (4) training in pedagogical and psychological analysis of child activity, subject matter and teaching methods; (5) critical observation of some of the best and some typical high and elementary schools of Eastern Virginia, with more frequent and intensified observations in the training school; (6) carefully supervised practice in the teaching of at least one subject in which are applied systematically the theory, analytic approach and observation previously acquired.

STATE SCHOLARSHIPS

The college offers one hundred and thirty-two State scholarships to young men and women who intend to teach in the public schools of the State. These entitle the holders to exemption from most of the college fees. (See page 42.) The holders of these

scholarships are required to sign a pledge to teach at least two years in the public schools of Virginia, and are also required to pursue a prescribed course of training as indicated below.

Every division superintendent of schools in the State is empowered by law to nominate, for appointment to State scholarships, as many students as his county or city has representatives in the House of Delegates, provided that every county and city shall be entitled to at least one scholarship. The nomination by the Superintendent must contain his endorsement of the applicant as to age, ability, moral character and general fitness to profit by a course of training for teaching.

Under the provisions of the law requiring the Board of Visitors to prescribe rules, for the examination and selection of those applying for instruction as teachers, all persons nominated by the superintendents are required to give evidence by certificate or examination of the completion of sixteen units of high school work, under the same conditions as are required for admission of other students to college. As these scholarships are granted for the purpose of qualifying the holders to teach in the public schools, they may at any time be forfeited by negligence, disorderly conduct, failure to make proper progress, or any other reason justifying the faculty in concluding that the student cannot safely be recommended as a teacher. They are special privileges which must be deserved and may not be enjoyed by the incompetent or unworthy.

Division superintendents are asked to nominate all qualified applicants without regard to whether the quota for their division has been filled. The Board of Visitors is required by law to fill vacancies from the State at large and will ordinarily award any unused scholarships to such nominees. Care should be observed by superintendents, however, to nominate only those who are properly qualified and whom they believe to be desirable material for prospective teachers.

TEACHERS' CERTIFICATES

For the preparation of teachers the College of William and Mary places most stress on the collegiate professional certificate, which will be issued by the State Board of Education to any person who has

secured a Bachelor's degree, for which must be included the following: Psychology 211, biology 131, physical training 311 and six courses in education, of which two must be in supervised teaching.

While all prospective teachers at the College of William and Mary are regarded as working for the collegiate professional certificate, it sometimes happens that deserving and capable students must interrupt their college course at the end of two or three years in order to earn money to complete the course. Such students may, by giving proper notice, so arrange their courses that a special certificate to teach a subject or subjects in the high school may be secured. This certificate requires two or more years of college work in addition to high school entrance units in the subject which the applicant wishes to teach. Such students may also, by the proper arranging of their subjects, secure from the college a certificate on which the Board of Education will grant the normal professional certificate. This certificate requires ninety-five credits, of which twenty-three must be education, including the following: education 311; education 331; and supervised teaching.

Under a recent enactment of the Virginia Legislature, all persons desiring to teach must, in 1925, have had a course in hygiene and the physical inspection of school children. For this reason the college is requiring biology 131 and physical training 311 before any person can be recommended for a certificate.

Students preparing to teach in the elementary grades are advised to attend the State Normal Schools.

SCHOOL OF ECONOMICS AND BUSINESS ADMINISTRATION

FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph.D., LL.D., *President of the College.*

OSCAR LANE SHEWMAKE, A.B., LL.B., *Dean of the School.*

FREDERICH JUCHHOFF, Ph. D., *Professor of Accounting*

WILLIAM ANGUS HAMILTON, D.C.L., *Professor of Jurisprudence.*

EDSON LEONE WHITNEY, Ph.D., LL.B., D.C.L., *Professor of Commerce and Industry.*

JOHN GARLAND POLLARD, LL.B., LL.D., *Professor of Virginia Government and Citizenship.*

LLOYD M. SHAULIS, Ph. D., *Associate Professor of Economics.*

LECTURERS

HON. J. VAUGHAN GARY, *Council to the State Tax Board of Virginia.*

HON. LEROY HODGES, *Director of the Budget for Virginia.*

HON. F. BRIGGS RICHARDSON, *Chief Examiner of State Banks.*

HON. C. H. MORRISSETT, *Director of the Legislative Reference Bureau.*

ORGANIZATION AND PURPOSE

The School of Economics and Business Administration of the College of William and Mary was established by act of the Board of Visitors in June, 1919.

The course of study is designed to offer work of college grade with emphasis upon the threefold aim of giving the student the essentials of a liberal education, of providing such technical training in commerce, industry and finance as shall aid in equipping him for diversified business careers, and of leading to an intelligent appreciation of economic, social and political questions as they arise.

For students trained with these ends in view, the rapid development of our foreign commerce has opened new fields of opportunity. In banking, manufacturing, insurance, and every other field of business enterprise as well, scientific methods have superseded the rule-

of-thumb methods hitherto followed. Inasmuch as business is undergoing constant changes, and new standards of efficiency and service are being enforced in its every phase, learning it by actual experience is now generally recognized to be too slow and costly a process.

PREPARATION FOR THE WORK OF CERTIFIED PUBLIC ACCOUNTANTS

The growing size and complexity of the business units of today are calling for more accurate and scientific knowledge of accounts, and for the proper interpretation of business records. Mere book-keeping does not suffice. Moreover, the federal and state governments through new tax laws are demanding accuracy in accounts. These conditions have brought into prominence the profession of the accountant. The School of Economics and Business Administration affords opportunity to students to prepare themselves systematically for the C. P. A. examinations of Virginia and other States.

SUGGESTED COURSE OF STUDY LEADING TO THE DEGREE OF BACHELOR OF ARTS.

FOUR YEARS

First Year

Autumn quarter	Winter quarter	Spring quarter
Economics 111.... 5	Economics 121.... 5	Economics 131.... 5
Math. 111..... 5	Economics 122.... 5	Government 131.. 5
English 111..... 5	English 121..... 5	English 131..... 5
Physical Training 1	Physical Training 1	Physical Training 1
—	—	—
16	16	16

Second Year

Autumn quarter	Winter quarter	Spring quarter
Economics 211.... 5	Economics 221.... 3	Economics 231.... 5
Business Adminis- tration 211..... 5	Economics 222.... 2	Economics 232.... 5
Modern Language 5	History 121..... 5	Modern Language 5
—	—	—
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Business Adminis- tration 311..... 5	Business Adminis- tration 321..... 5	Business Adminis- tration 331..... 5
Economics 311.... 5	Economics 321.... 4	Economics 331.... 5
Law 111..... 5	Law 123..... 1	Law 133..... 5
	Law 124..... 1	
	Law 125..... 4	
—	—	—
15	15	15

Fourth Year

Autumn quarter	Winter quarter	Spring quarter
Economics 411.... 5	Economics 421.... 5	Economics 431.... 5
Economics 412.... 5	Economics 422.... 5	Economics 432... 5
Law 112..... 5	Government 322.. 5	Law 132..... 2
		Law 232..... 3
—	—	—
15	15	15

PREREQUISITES

No student will be permitted to enter any of the classes in Law or in Economics or Business Administration offered in the second, third and fourth years unless and until he shall have successfully passed the required examinations in all of the courses offered in the first year as scheduled above.

DEGREE

The student who successfully completes all of the work outlined in the foregoing schedule will receive the degree of Bachelor of Arts.

DESCRIPTION OF COURSES

Set forth below is a description of the courses in Economics and Business Administration required for the degree of Bachelor of Arts in Economics and Business Administration. Those courses in Government, Law, History, English, Mathematics and Language which are also required will be found described elsewhere in this catalogue.

Economics and Business Administration

111. PRINCIPLES OF ECONOMICS. *Autumn quarter; five hours; five credits.*

A general course covering the fundamental principles of political economy, including production, value, money, and international trade. A prerequisite to the following course.

121. PRINCIPLES OF ECONOMICS. *Winter quarter; five hours; five credits.*

This is a continuation of Economics 111 and treats of the distribution and consumption of wealth, economic organization, economic problems and suggested reforms.

122. RAPID CALCULATION. *Winter quarter; five hours; five credits.*

This course treats of the fundamentals and practice of commercial mathematics; the use of the slide rule, etc.

131. BUSINESS ORGANIZATION. *Spring quarter; five hours; five credits.*

The various types of business organization; combinations and trusts; causes and results; problems and suggested reforms.

211. GEOGRAPHY OF COMMERCE. *Autumn quarter; five hours; five credits.*

The geographical factors influencing the production of commodities of commerce; trade routes; means of transportation; influence of physical environment upon commercial and industrial activities.

221. THE INDUSTRIES AND RESOURCES OF VIRGINIA. *Winter quarter; three hours; three credits.*

In this course the student will be required to make an independent survey, under the direction of the instructor, of the mineral, agricultural, forest, water and other natural resources of Virginia. The present industries of the State will also be studied with a view to their possible extension and the development of new industries.

222. MARKETING OF FARM PRODUCTS. *Winter quarter; two hours; two credits.*

Analysis of the present system and methods of marketing, transporting and storing farm products. Special attention will be given to the various forms of cooperative marketing.

231. MONEY AND BANKING. *Spring quarter; five hours; five credits.*

An intensive course in the principles of money and banking, including a study of the present Federal Reserve System, and a study of the work of the Banking Division of the State Corporation Commission of Virginia.

232. INDUSTRIAL RELATIONS. *Spring quarter; five hours; five credits.*

Trade unions, industrial unions and labor unions; wages; hours of employment; conditions of employment; labor legislation; scientific adjustment of matters in difference between employer and employee.

311. PUBLIC FINANCE. *Autumn quarter; five hours; five credits.*

The underlying principles of taxation; assessment, levy and collection; shifting and incidence; income taxes, State and Federal; inheritance taxes; taxes on licenses; customs and excises; comparison of tax systems. A prerequisite to the following course.

321. PUBLIC FINANCE. *Winter quarter; four hours; four credits.*

This course is a continuation of Economics 311. It treats of the underlying principles of the disbursement of the public revenue; budget making; public credit; negotiation of public debt.

331. INDUSTRIAL MANAGEMENT. *Spring quarter; five hours; five credits.*

Location of plant; types of building; routine of work; production department. The Taylor system of scientific management is considered.

411. TRANSPORTATION. *Autumn quarter; five hours; five credits.*

The development and growth of the American system of transportation; physical factors; financing and reorganization; traffic associations; Interstate Commerce Commission; Virginia State Corporation Commission; regulation; problems; suggested reforms.

412. PUBLIC UTILITIES. *Autumn quarter; five hours; five credits.*

A study of the various types of public service companies; their relation to State and municipal government; operating problems and regulation.

421. FOREIGN TRADE. *Winter quarter; five hours; five credits.*

A general course in the principles of foreign trade; the factors that favor and limit the development of American foreign trade; customs; credit extensions; methods of selling and packing; exchange.

422. RELATION OF GOVERNMENT TO INDUSTRY. *Winter quarter; five hours; five credits.*

The functions of the State and Federal governments with respect to the industrial life of the State and the United States; governmental control and regulation of private business; conflicts between economics and politics.

431. MERCHANDISING. *Spring quarter; five hours; five credits.*

This course treats of methods of selling at wholesale and retail; advertising; sales methods.

432. CORPORATION FINANCE. *Spring quarter; five hours; five credits.*

The financing of private corporations; regulation by State Corporation Commission of Virginia; types of securities; promotion; merger; dissolution; dividends; a study of "The Blue Sky Law."

Accountancy

211. THE LAW IN BUSINESS PROBLEMS. *Autumn quarter; five hours; five credits.*

This is a comprehensive course treating of the legal aspects of business; the scope and classification of business law; limitations imposed on the privilege of trading; the law of contracts; the law of business organization; a study of uniform State laws affecting business.

311. GENERAL ACCOUNTING. *Autumn quarter; five hours; five credits.*

Accounts, their construction and interpretation; partnership organization and dissolution; use of specialized books of original entry; controlling accounts; reconciliation of accounts.

321. CONSTRUCTIVE ACCOUNTING. *Winter quarter; five hours; five credits.*

Corporation accounting and highly specialized types of records; fire losses; sinking funds; balance sheets and income statements.

331. COST ACCOUNTING. *Spring quarter; five hours; five credits.*

Accounting for manufacturing and industrial enterprises, employing process and production order methods.

ADMISSION

The requirements for admission to the school of Economics and Business Administration are the same as for admission to the academic college, as set forth in the catalogue.

Students who are twenty years of age, or over, may be admitted, with the consent of the faculty, as special students, even though they are unable to meet the regular entrance requirements. However, no special student shall be eligible for the degree offered for work in this school.

THE MARSHALL-WYTHE SCHOOL OF GOVERNMENT AND CITIZENSHIP

Academic Year 1922-1923

FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph.D., LL.D., *President of the College.*

WILLIAM ANGUS HAMILTON, D.C.L., *Professor of Jurisprudence.*

OSCAR LANE SHEWMAKE, A.B., LL.B., *Professor of Government and Law.*

JOHN GARLAND POLLARD, LL.B., LL.D., *Professor of Virginia Government and Citizenship.*

RICHARD L. MORTON, M. A., Ph. D., *Professor of History and Government.*

HISTORY AND ORGANIZATION

The Marshall-Wythe School of Government and Citizenship is divided for purposes of administration into the School of Government and the School of Law.

THE SCHOOL OF GOVERNMENT

The School of Government was established January 14, 1922. Its purpose is to train students for political leadership and public service by giving them an adequate course in the principles underlying successful civil government and in the history of government. The establishment of this school makes real what has long been a fervent hope of the alumni and friends of the College. Because of

the great number of leaders of public thought during the formative period of the country's history who were alumni of the College of William and Mary she became known as "a seminary of statesmen." The influence of her graduates upon the history of the United States is incalculable. She gave to America the Declaration of Independence, the Monroe Doctrine, and the great Chief Justice whose interpretation of the then new constitution made secure the government under which we live. Public service has always been a distinguishing characteristic of those who have gone from her halls, and today two of her graduates represent Virginia in the Congress of the United States, while numerous others are filling places of public trust with distinction. The College of William and Mary, situated in Williamsburg, for nearly a century the Colonial Capital of Virginia, in a section so rich in associations calculated to inspire and elevate, is a most suitable location for a school of government and citizenship.

The design of the School of Government is to afford the student an opportunity to become acquainted with the principles, structure and functions of present-day government in the United States, national, state and local, as well as with the historical development of government, particularly that of a constitutional nature. Suggested reforms, both desirable and undesirable, will be discussed. Also it is deemed important to afford an opportunity to learn those fundamental principles of law which operate most strongly upon matters of government.

SUGGESTED COURSE OF STUDY LEADING TO THE DEGREE OF BACHELOR OF ARTS IN GOVERNMENT

FOUR YEARS

First Year

Autumn quarter	Winter quarter	Spring quarter
English 111..... 5	English 121..... 5	English 131..... 5
Latin 111..... 5	Latin 121..... 5	History 131..... 5
Government 111.. 5	Government 121.. 5	Government 131.. 5
Physical Training 1	Physical Training 1	Physical Training 1
<hr/>	<hr/>	<hr/>
16	16	16

Second Year

Autumn quarter	Winter quarter	Spring quarter....
Economics 111.... 5	Economics 121.... 5	Economics 231.... 5
Math. 111..... 5	History 121..... 5	Economics 232.... 5
Modern Language 5	Modern Language 5	Modern Language 5
<hr/>	<hr/>	<hr/>
15	15	15

Third Year

Autumn quarter	Winter quarter	Spring quarter
Government 311.. 5	Government 321.. 5	Government 331.. 4
Economics 311.... 5	Law 226..... 5	Government 332.. 4
Law 112..... 5	Government 322.. 5	Government 333.. 4
		Law 231..... 3
<hr/>	<hr/>	<hr/>
15	15	15

Fourth Year

Autumn quarter	Winter quarter	Spring quarter
Government 411.. 3	Government 421.. 1	Government 431.. 5
Law 215..... 3	Economics 422.... 5	Psychology 432... 5
Law 311..... 4	Law 322..... 4	Law 334..... 5
Law 314..... 5	Law 323..... 5	
<hr/>	<hr/>	<hr/>
15	15	15

Six additional credits in Law required.

GOVERNMENT

111. VIRGINIA POLITICAL HISTORY. *Autumn quarter; five hours; five credits.*

This course treats of the political history of Virginia as a background to the study of Virginia's government. Essays and assigned reading.

121. VIRGINIA GOVERNMENT. *Spring quarter; five hours; five credits.*

This course treats of the structure and functions of our State government, stressing the current accomplishments of the several departments. Special attention is given to preparation for the duties of citizenship. Lectures; assigned readings; discussions.

131. VIRGINIA LOCAL GOVERNMENT. *Spring quarter; five hours; five credits.*

Just as Course 121 treats of Virginia State Government, so this course treats of the local, county, and city government, with special stress on the duties of a citizen to the community in which he resides.

311. HISTORY OF THE ENGLISH CONSTITUTION. *Autumn quarter; five hours; five credits.*

A study is made in this course of the origin and development of Anglo-Saxon political institutions.

321. AMERICAN CONSTITUTIONAL HISTORY. *Winter quarter; five hours; five credits.*

A study of the events leading to the Federal Convention of 1787; the defects in the Articles of Confederation; the organization of the convention, its members and the debates; the Federalist; the ratification of the constitution; its effect upon the history of the United States; the history of the adoption of the nineteen amendments.

322. GOVERNMENT OF THE UNITED STATES AND ITS SUB-DIVISIONS. *Winter quarter; five hours; five credits.*

In this course a study is made of the principles and structure of the American Federal Government; the principles and structure of the State government, with especial reference to Virginia; the importance of the State in the American plan of government; the government of territories and possessions of the United States.

331. MUNICIPAL GOVERNMENT. *Spring quarter; four hours; four credits.*

The history of municipal self-government; the place of the city in modern life; the various forms of city government; the commission form of government; the city manager plan; police powers.

332. COMPARATIVE GOVERNMENT. *Spring quarter; four hours; four credits.*

This course is designed to acquaint the student with the structures and outlines of the governments of England, the French Republic; Germany, Italy and some of the republics of Latin America, and to furnish a comparative study of those governments with each other and with that of the United States.

333. THE FEDERAL GOVERNMENT AT WORK. *Spring quarter; four hours; four credits.*

A study of the practical workings of the federal government of the United States through its various agencies. Constitutional authority for acts; development of the institutions described; desirable reforms in federal administration.

411. POLITICAL THEORY. *Autumn quarter. three hours; three credits.*

This course treats of the evolution of political thought from the earliest period of recorded history to the present time.

421. THE OBLIGATIONS OF CITIZENSHIP. *Winter quarter; one hour; one credit.*

A study is made in this course of the various relationships in which a citizen stands toward American government, local, State and Federal.

431. PRINCIPLES OF POPULAR GOVERNMENT. *Spring quarter; five hours; five credits.*

A comprehensive study of the present tendencies of political thought in the various democracies of the world will be made.

THE SCHOOL OF LAW

Through the efforts of Thomas Jefferson, himself an alumnus of the college, the School of Law was established in 1779 with George Wythe, a Judge of the High Court of Chancery of Virginia and a signer of the Declaration of Independence, as its first professor. This was the first chair of law to be established in America and the second in the English-speaking world, the first being the Vinerian Chair at Oxford, filled by Sir William Blackstone. The School of Law was in continuous operation from the date of its establishment until May, 1861, when the College was closed on account of the hostilities in the vicinity during the Civil War. The revival of this department, which is here announced, has been long desired by the alumni and friends of the College and marks a distinct forward step in the progress of the institution.

Prior to the American Revolution the only preparation for the bar was study under some practitioner, except in the case of the few who were so fortunate as to afford a residence in England and a training in the Inns of Court.

The establishment of the law course at William and Mary is thus described by Jefferson in his Autobiography:

On the 1st of June, 1779, I was elected Governor of the Commonwealth, and retired from the Legislature. Being elected also one of the Visitors of William and Mary College, a self-electing body, I effected, during my residence in Williamsburg that year, a change in the organization of that institution, by abolishing the Grammar School and the two professorships of Divinity and the Oriental Languages, and substituting a professorship of law and police, one of Anatomy, Medicine and Chemistry, and one of Modern Languages.

The resolution of the Board of Visitors making this change was dated December 4, 1779.

On December 28, 1779 the Faculty carried it into effect by a resolution which is noteworthy as the first application of the elective system. It reads:

For the encouragement of Science, Resolved, That a student on paying annually one thousand pounds of Tobacco shall be entitled to attend any two of the following professors, viz., of Law & Police, of Natural Philosophy and Mathematics, of Moral Philosophy, the Laws of Nature and Nations & of the Fine Arts, & that for fifteen Hundred pounds he shall be entitled to attend the three said professors.

The College Board of Visitors included, among others, Jefferson, Blair, Madison, Randolph, Nelson and Harrison. They elected as the first professor George Wythe, styled by Jefferson the American Aristides, and a signer of the Declaration. He was one of the Chancellors of Virginia, and was notable as one of the first if not the first American judge to pronounce a legislative act unconstitutional. This he did in *Comth. v. Caton* (4 Call 5,) saying:

Nay more, if the whole legislature, an event to be deprecated, should attempt to overleap the bounds prescribed to them by the people, I, in administering the public justice of the country, will meet the united powers at my seat in this tribunal; and, pointing to the constitution, will say to them, "here is the limit of your authority; and hither shall you go but no further."

His course was both thorough and practical. It was based upon Blackstone as a text book, accompanied by lectures showing the difference between English and Virginia law. R. H. Lee, in a letter to his brother, Arthur, in 1780, says of Wythe that he discharges his duties as professor "with wonderful ability, both as to theory and practice."

John Brown (later one of Kentucky's first senators), then a student under Wythe, writes in 1780 describing the Moot Court and Parliament organized by the latter as part of his instruction. And Jefferson, in a letter to Ralph Izard written in 1788, gives substantially the same account of it.

Among Wythe's distinguished pupils were Thomas Jefferson, James Monroe, John Marshall, Spencer Roane, John Breckenridge and Littleton Waller Tazewell.

In 1789 Wythe was made sole chancellor, which necessitated his removal to Richmond and the resignation of his professorship. He was succeeded by St. George Tucker, whose edition of Blackstone is an American classic and was one of the first law books written and published on this continent.

In more than one respect this pioneer law school blazed a path. One of the live subjects before the profession today is the amount of preparation requisite for a law degree. Certainly as early as 1792, and probably as early as 1779, an A. B. degree was required here as a condition of a law degree. The compilation of the college statutes of 1792 provided:

For the degree of Bachelor of Law, the Student must have the requisites for Bachelor of Arts; he must moreover be well acquainted with Civil History, both Ancient and Modern, and particularly with municipal law and police.

THE PROPOSED COURSE IN LAW LEADING TO THE DEGREE OF BACHELOR OF LAW

THREE YEARS

First Year

Autumn quarter

111. Introductory Law.....	3
112. Contracts.....	5
113. Real Property.....	5
114. Personal Property.....	2

15

Winter quarter

121. Common Law Pleading	3
122. Bailments and Carriers.	3
123. Agency.....	1
124. Partnership.....	1
125. Negotiable Instruments	4
126. Persons and Domestic Relations.....	3

15

Spring quarter

131. Torts.....	3
132. Suretyship and Guar- anty.....	2
133. Private Corporations...	5
134. Criminal Law and Pro- cedure.....	5

15

Second Year

Autumn quarter

211. Mortgages.....	2
212. Evidence.....	3
213. Trusts.....	3
214. Equity.....	4
215. Public International Law.....	3

15

Winter quarter

221. Sales.....	2
222. Future Interests.....	1
223. Damages.....	3
224. Quasi Contracts.....	1
225. Equity Pleading.....	3
226. Constitutional Law....	5

15

Spring quarter

231. Municipal Corporations	3
232. Insurance.....	3
233. Judicial Precedents.....	3
234. Testamentary Law.....	3
235. Federal Procedure.....	3

 15
Third Year

Autumn quarter

311. Construction and Interpretation of Laws....	4
312. Problems in Judicial Administration.....	3
313. Insolvency and Bankruptcy.....	2
314. Roman Law I.....	5
315. Legal Ethics.....	1

 15

Winter quarter

321. Taxation.....	5
322. Conflict of Laws.....	4
323. Roman Law II.....	5
324. Civil Law Doctrines....	1

 15

Spring quarter

331. Public Officers and Extraordinary Legal Remedies.....	3
332. Virginia Pleading and Practice.....	5
333. Admiralty Law	2
334. Legal History.....	5

 15

LAW

The design of the courses in Law is to afford such a training in the fundamental principles of English and American law as will furnish a good knowledge of law to those desiring to enter the public service or to become lawyers. With that end in view the program of study, which is designed to occupy the student three full years of three quarter sessions each, will consist of the following subjects.

First Year.

111. INTRODUCTORY LAW. *Autumn quarter; three hours; three credits.*

Legal analysis and terminology; legal bibliography, use of library; reading of selected cases and a standard text book on elementary law, together with a series of lectures on the development of law.

This course is intended to serve as an introduction to the study of the law and to give the student a clear understanding of the nature and sources of law, legal rights and duties and other fundamental legal conceptions.

112. CONTRACTS. *Autumn quarter; five hours; five credits.*

Mutual assent and its communication; offers and their expiration or revocation; consideration; requisites of contracts under seal; rights of beneficiaries; joint and several contracts; the Statute of Frauds, novation, release, arbitration and award; alterations and merger.

113. REAL PROPERTY. *Autumn quarter; five hours; five credits.*

Tenure, estates, seisin, future and incorporeal interests, joint ownership, disseisin, uses and trusts; adverse possession, prescription, accretion; mode of conveyance; execution of deeds; description of property; creation of easements; estates created; covenants for title; estoppel; priority, notice and record.

114. PERSONAL PROPERTY. *Autumn quarter, two hours, two credits.*

Characteristics of personal property; irregular species of property; fixtures, emblements; modes of acquiring title; limitations; insurance; legacies and distributive shares; stock and stockholders; miscellaneous species of personal property; and devolution on death of owner.

121. COMMON LAW PLEADING. *Winter quarter; five hours; five credits.*

The common law forms of action, especially the causes of action which could be litigated in each form of action and the relation of the forms of action to each other; the substantial allegations required in a declaration or complaint founded on any of the usual causes of action at law; the pleas of the defendant, the defenses available under each and especially the nature and scope of the common law general issues.

122. BAILMENTS AND CARRIERS. *Winter quarter; three hours; three credits.*

Classification of bailments; principles common to all bailments; bailments for the bailor's sole benefit, for the bailee's sole benefit, and for mutual benefit; hired use of things and services about things; pledges; innkeepers; private and common carriers of goods; liability under special contract; commencement and termination of the relation; the rights and liabilities of the carrier of passengers.

123. AGENCY. *Winter quarter; one hour; one credit.*

Nature of relation; appointment; liabilities of principal; contracts, admission, liabilities of agent; parties to writings; undisclosed principal; obligations between principal and agent; delegation of agency; termination of agency.

124. PARTNERSHIP. *Winter quarter; two hours; two credits.*

Nature of a partnership, its purpose and members, creation of partnership, nature of partner's interest; firm name and good will; mutual rights and duties of partners; actions between partners at law and in equity; powers of partners; liability of partners, dissolution; notice; consequences of dissolution; debts; distribution of assets; limited partnerships.

125. NEGOTIABLE INSTRUMENTS. *Winter quarter; four hours; four credits.*

Formal requisites; acceptance; indorsement; transfer; purchase for value without notice; overdue paper; extinguishment; obligations of parties; checks; defence; presentment; dishonor; protest; notice; the Negotiable Instruments Law.

126. PERSONS AND DOMESTIC RELATIONS. *Winter quarter; three hours; three credits.*

Husband and wife; marriage and divorce; incidents of marital relations between spouses and against third parties; husband's liability for torts and contracts of wife; incapacities of wife; statutory changes in common law. Parent and child; custody; support; earnings and services; parental rights against third persons; parental liability for torts of or to children. Infants; contracts and conveyances; necessities; affirmance, disaffirmance, restoration of benefits; particular obligations; torts; crimes.

131. TORTS. *Spring quarter; three hours; three credits.*

This course includes a study of the fundamental differences between trespass and case actions at common law, the principles of legal cause and legal damages, with special attention given to wrongs such as assault, battery, false imprisonment, trespass to reality and personalty, conversion, deceit, defamation, injuries caused by negligence, malicious prosecution; and other injuries where maliciously inflicted, with an examination of the increasing number of instances of absolute liability.

132. SURETYSHIP AND GUARANTY. *Spring quarter; two hours; two credits.*

Kinds of suretyship; the surety distinguished from the guarantor, the guaranty insurer, and the indorser; Statute of Frauds; surety's defence due to original defects in his obligation or its subsequent discharge; surety's right of subrogation, indemnity, contribution and exoneration; creditor's right to surety's securities.

133. PRIVATE CORPORATIONS. *Spring quarter; five hours; five credits.*

Nature of a corporation and relation to its stockholders; its creation; stock subscriptions; promotion; interpretation of charters; functions of the State Corporation Commission of Virginia in issuing charters and amending the same; formalities of contracts; powers and duties of directors; rights of stockholders; dividends; transfer of stock; forfeiture of charter; corporate liability; ultra vires transactions; rights and remedies of creditors; preferences; stockholder's liability; intercorporate relations; purchase by a corporation of its own stock; dissolution.

134. CRIMINAL LAW AND PROCEDURE. *Spring quarter; five hours; five credits.*

The criminal act; criminal attempts; consent; criminal intent, specific and constructive; circumstances affecting intent; justification; parties in crime; agency, joint principals, accessories; jurisdiction over crimes; crimes against the person, especially murder and manslaughter; larceny and kindred offenses.

Lectures and assigned cases embracing the provisions of the Constitution of the United States and the Constitution of the Commonwealth of Virginia bearing on criminal procedure; venue and jurisdiction; arrest; extradition; preliminary examination; bail, indictment, and all methods of reaching defects therein or in record extrinsic thereto, and the features of the law of evidence peculiar to criminal law.

Second Year.

211. MORTGAGES. *Autumn quarter; two hours; two credits.*

Essential elements of legal and equitable mortgages; rights of mortgagee at law and in equity; title; possession; dower; curtesy; waste; priorities; collateral agreements; foreclosure; redemption, extension, assignment and discharge of mortgages.

212. EVIDENCE. *Autumn quarter; three hours; three credits.*

The court and jury; presumptions and burden of proof; judicial notice; admission and exclusion of evidence. Witnesses, competency, privileges, examination. Hearsay; exceptions to hearsay rule; former testimony; dying declarations; admissions and confessions; statements against interest; regular entries; official entries and certificates; reputation; statements of relationship;

spontaneous statements. Opinions and conclusions from lay and expert witnesses. Circumstantial evidence; character; conduct; miscellaneous facts; physical objects. Preferred evidence; original documents; extrinsic evidence to contradict, vary, explain, or apply written instruments.

213. TRUSTS. *Autumn quarter; three hours; three credits.*

Nature and requisites of a trust; express, resulting, and constructive trusts; charitable trusts; appointment and office of trustee; nature of *cestui's* interest; transfer of trust property by trustee or by *cestui*; *cestui's* interest as affected by death, marriage or bankruptcy of trustee or *cestui*; duties of trustee; extinguishment of trust; removal or recognition of trustee; accounting; assignment of choses in action.

214. EQUITY. *Autumn quarter; four hours; four credits.*

Nature of jurisdiction; relation of common law and equity; specific performance of contracts; affirmative contracts; negative contracts; third persons; legal consequences of right of specific performance; partial performance; consideration; marketable title; specific reparation and prevention of torts; waste, trespass, nuisance; defamation; injuries to personalty; plaintiff's conduct as a defence; mistake; hardship; mutuality; statute of frauds; bills *quia timet*; reformation and rescission of contracts for mistake.

215. PUBLIC INTERNATIONAL LAW: *Autumn quarter; three hours; three credits.*

This course treats of the general principles of international law, as it has been developed by positive agreement, in the form of treaties and conventions, and by common usage, as shown in legislation, in the decisions of international tribunals and of municipal courts, and in the conduct of nations.

221. SALES. *Winter Quarter; two hours; two credits.*

Executory and executed sales; bills of lading and *jus disponendi*; stoppage *in transitu*; fraud; factor's acts; warranty and remedy for breach of warranty; statute of frauds.

222. FUTURE INTERESTS. *Winter quarter; one hour; one credit.*

Classification of future interests; rule against perpetuities; rule in Shelly's Case; construction of limitations; conditions; restraints on alienation; powers.

223. DAMAGES. *Winter quarter; three hours; three credits.*

Respective functions of court and jury in estimating damages; exemplary, liquidated, normal, direct and consequential damages; avoidable consequences; counsel fees; certainty; compensation; physical and mental suffering; aggravation and mitigation; value, interest; special rules in certain actions of tort and contract.

224. QUASI CONTRACTS. *Winter quarter; one hour; one credit.*

Nature of obligation; restitution at law for benefits conferred under mistake of fact or mistake of law; benefits conferred in misreliance upon contract invalid, illegal, unenforceable or impossible of performance; benefits conferred through intervention in another's affairs; benefits conferred under restraint; restitution as alternative remedy for breach of contract and for tort.

225. EQUITY PLEADING. *Winter quarter; three hours; three credits.*

Bills in equity, including parties, general requisites, and multifariousness, disclaimer and default; demurrer, pleas, answers, replications; cross bills, and amended and supplemental bills; decrees.

226. CONSTITUTIONAL LAW. *Winter quarter; five hours; five credits.*

A consideration of the law of the American Constitution and federal system, with special reference to interstate commerce, the powers of congress and governmental relations between the States and the United States. The course also includes the interpretation of the constitutional limitations for the protection of life, liberty and property, police power, taxation, eminent domain, obligations of contracts, and protection to persons accused of crime.

231. MUNICIPAL CORPORATIONS. *Spring Quarter; three hours; three credits.*

Their creation and dissolution; the control of the legislature over them; their liability for torts; their power to make contracts and incur obligations; their police and governmental powers; and the remedies open to individuals against their actions.

232. INSURANCE. *Spring quarter; three hours; three credits.*

Fire, life and accident insurance, with respect to insurable interest, concealment, misrepresentation, warranties, other causes of invalidity of contract, amount of recovery, subrogation, conditions, waiver, estoppel, election, and powers of agents, assignees and beneficiaries.

233. JUDICIAL PRECEDENTS. *Spring quarter; three hours; three credits.*

Their nature; dicta; doctrine of *stare decisis*; constitutional and statutory construction; the law of the case; authority of precedents; decisions of courts; matters of local law and rules of property; validity and construction of state constitution and statutes; federal questions; and effect of reversal or overruling of previous decision.

234. TESTAMENTARY LAW. *Spring quarter; three hours; three credits.*

Testamentary capacity; dispositions in contemplation of deaths; execution, revocation, republication, and revival of wills; descent; liability of heirs for debts; probate and administration; title and powers of executors and administrators; payment of debts, legacies and distributive shares.

235. FEDERAL PROCEDURE. *Spring Quarter; three hours; three credits.*

The source of federal jurisdiction and the law administered by federal courts; the district court, its criminal jurisdiction and practice; bankruptcy; particular classes of jurisdiction; jurisdiction to issue extraordinary writs; original jurisdiction over ordinary controversies; jurisdiction by removal; other courts vested with original jurisdiction; courts of law and equity; the Circuit Court of Appeals; the Supreme Court; procedure on error and appeal.

**Third Year.*

311. CONSTRUCTION AND INTERPRETATION OF LAWS.

Autumn quarter; four credits; four hours.

Nature and office of interpretation; general principles of statutory construction; presumptions in aid of construction; literal and grammatical construction; intrinsic and extrinsic aids in statutory construction; retrospective interpretation; construction of provisos; strict and liberal construction; mandatory and directory statutes; amendatory and amended acts; adopted and re-enacted statutes; declaratory statutes; the rule of *stare decisis* as applied to statutory construction.

312. PROBLEMS IN JUDICIAL ADMINISTRATION. *Autumn**quarter; three hours; three credits.*

The difficulties of judicial organization and procedure with the remedies adopted or proposed. Special topics such as sources of procedural law, statutes and rules of court; selection and tenure of judges; court organization; special courts; arbitration and conciliation; commissions having quasi judicial powers; the bar; legal aids; costs; simplification of pleadings, rules of evidence; the jury, appeals, uniformity.

313. INSOLVENCY AND BANKRUPTCY. *Autumn quarter;**two hours; two credits.*

This course gives a complete exposition of the rights of creditors against insolvent debtors and of the means that may be resorted to in order to make those rights effective, and includes a consideration of insolvent assignments and conveyances in fraud of creditors as well as the study of the National Bankrupt Act of 1898.

314. ROMAN LAW I. *Autumn quarter; five hours; five credits.*

This course traces briefly the historical development of the Roman Law and treats of the law of persons, of things, of obligations and succession. Lectures with assigned readings. Roman Law II (323) must be taken in connection with this course in order to obtain credit.

315. LEGAL ETHICS. *Autumn quarter; one hour; one credit.*

Canons of ethics adopted by the Virginia State Bar Association and the American Bar Association; Costigan's *Cases on Legal Ethics*; lectures; selected readings.

*The third year courses will not be given in 1922-23.

321. TAXATION. *Winter quarter; five hours; five credits.*

A comprehensive course covering the law of taxation; taxes, their nature and kinds; the nature of the power to tax; purposes of taxation; equality and uniformity in taxation; construction of tax laws; assessment, levy and collection; relief from erroneous tax; relief from illegal tax.

322. CONFLICT OF LAWS. *Winter quarter; four hours; four credits.*

Jurisdiction; sources of law and comity; territorial jurisdiction; jurisdiction *in rem* and *in personam*; remedies, rights of action and procedure; creation of rights; personal rights; rights of property; inheritance; obligations *ex delicto* and *ex contractu*; recognition and enforcement of rights; personal relations; property; administration of estates; judgments; obligations.

323. ROMAN LAW II. *Winter quarter five hours; five credits.*

This course is a continuation of Roman Law I, and must be taken in connection with it in order to obtain credit.

324. CIVIL LAW DOCTRINES. *Winter quarter; one hour, one credit.*

The following topics will be examined on the basis of the French and German codes and compared with analogous common law doctrines: *bona fide* purchase; adverse possession; future interests; *mortis causa* succession and administration; infancy; parent and child; husband and wife; notarial acts.

331. PUBLIC OFFICERS AND EXTRAORDINARY LEGAL REMEDIES. *Spring quarter; three hours; three credits.*

Nature of office; eligibility; appointment; nomination and election; acceptance; qualifying; officers *de facto*; validity of contracts concerning offices and officers; resignation; removal; acceptance of incompatible office; rights, duties and liabilities of officers. *Mandamus*; *quo warranto*, prohibition; *certiorari*; *procedendo*; *habeas corpus*.

332. VIRGINIA PLEADING AND PRACTICE. *Spring quarter; five hours; five credits.*

Jurisdiction *in personam* and *in rem*; service and return of process; appearance; filing and settling pleadings; amendments; defaults, setting aside, and proceeding to final judgment; notice of motion for judgment, service of notice, return, motion; qualification and selection of jury; functions of the court and jury; non-suits; instructions to the jury; verdicts; special interrogatories; trials without jury; motions for new trials; motion in arrest of judgment; bills of exceptions; petitions; writs of error and supersedeas and statutory appeals. Practical exercises; commencement of actions; use of motions and demurrers; pleadings to issue and amendments; preparation for trial; trials of issues of fact with and without jury; instructions; exceptions; return and entry of verdicts; motions to set aside verdict and for new trial and in arrest of judgment; entry of judgment; signing of bills of exceptions; petitions for writs of error and supersedeas; assignments of error; transcript of record; briefs and arguments.

333. ADMIRALTY LAW. *Spring quarter; two hours; two credits.*

An exposition of the leading principles of admiralty jurisdiction and of the maritime law of England and the United States, including the law governing maritime liens, bottomry and respondentia obligations, affreightment and charter parties, salvage and marine torts (collisions, etc.)

334. LEGAL HISTORY. *Spring quarter; five hours; five credits.*

Introduction to the history of law. Maine's *Ancient Law*; Holmes, *Common Law*; Special topics in *Select Essays in Anglo-American Legal History*. The history of some of the more important recent changes in the law.

ADMISSION OF STUDENTS

The following students will be admitted without examination to the Marshall-Wythe School of Government and Citizenship.

1. Graduates of colleges and universities of satisfactory grade, upon producing their diplomas.
2. Students who have completed the first three years of the course leading to the degree of Bachelor of Arts in Government.
3. Students from other colleges and universities of satisfactory grade who have completed a course equivalent to the three-year course mentioned in the foregoing paragraph.

ATTENDANCE

Work in either the School of Law or the School of Government cannot be done *in absentia* nor can it be satisfactorily pursued by students who are irregular in their attendance. Academic standing will be forfeited and registration cancelled whenever a student becomes so irregular in attendance as to satisfy the Faculty of this School that it is unwise for him to continue.

All students are admitted subject to the statutes and rules of the college in respect to discipline.

CERTIFICATES OF ATTENDANCE

Every student who, while a member of either school, shall pass a satisfactory examination in one or more subjects will be thereby entitled to a certificate stating the length of time he has been a member of the School and specifying each subject in which he has passed an examination.

EXAMINATION AND SYSTEM OF GRADING

Written examinations are held at the end of each term. An examination grade of 75 per cent., passes a student, provided his class standing and attendance are satisfactory to the professor. Students who pass a course with a grade for the term of from 75 per cent. to 83 per cent. will be marked C; those who pass with a grade of from 83 per cent. to 90 per cent. will be marked B; those who pass with a grade above 90 per cent. will be marked A.

To receive a degree at least half of the total credits must be grade "B" or better.

FACULTY AND LIBRARY

There are three resident professors who devote all of their time to the work of the Marshall-Wythe School of Government and Citizenship. They may be consulted in their offices at any time. The students thus have constant opportunity for guidance and advice both within and without the class room.

The library of this School contains a complete set of the English and Irish Reports and a considerable number of American reports, including all those of the Supreme Court of the United States. There are also many digests and treatises. A number of valuable works of reference on subjects relating to the courses in Government have recently been received. Every effort will be made to enlarge this library until it includes all of the American reports and a complete collection of the statutes of America and Great Britain from earliest times.

Students in the Marshall-Wythe School also have the privilege of using the general college library, which is well equipped.

COLLEGE LIBRARY

The Library contains about 27,000 books and 6,000 pamphlets, and has an unusually valuable collection of manuscripts, prints, and maps. The number of current periodicals regularly received is 202. The books are classified according to the Dewey Decimal Classification system. A dictionary card catalog, kept up to date in which the printed cards of the Library of Congress are used, makes the resources of the library available. The accessions for the current college year will approximate 3,000 volumes of carefully selected books. The library building is modern, erected in 1908 through the generosity of Mr. Andrew Carnegie, and is equipped with standard library furniture. There is an endowment fund of \$20,000 used entirely for the purchase of books. The reading room has a capacity of 100 readers. On the walls of the reading room are portraits of distinguished alumni, eminent Virginians, and benefactors of the college. In the rear of the reading room is a stack room with shelving for 35,000 volumes. Connected with the reading room is a concrete vault, for the storage of rare books, and manuscripts, and all non-current college records. The collection of manuscripts is receiving valuable accessions by gifts from many friends of the college. The Carnegie Corporation has given \$25,000 for an addition to the library building, which will increase the stack room capacity to about 125,000 volumes.

As a part of the work of the library the William and Mary Historical Magazine is issued quarterly, devoted to the publication of manuscripts relating to Virginia history. Students are encouraged to consult books not only in the reading room, but also in the stack room, to which they are admitted at all times. A course of lectures on the use of reference books is offered each term as part of the college work in English. The library is open every day of the year from 9 a. m. to 10 p. m. except Sundays, when the hours are 2 to 6 p. m. In summer the hours are from 8. a. m. to 10 p. m.

ATHLETICS FOR MEN

JAMES G. DRIVER, *Athletic Director*

E. V. STOWITTS, *Assistant*

CARL DIETZ, *Football Coach.*

DAVID J. KING, M. D., *College Physician*

All forms of college athletics are under the direct supervision of the athletic director. The college participates in football, baseball, basketball, track and tennis. These teams play intercollegiate contests with the colleges and universities of this section. The college secures expert coaches for each branch of sport.

The general management of athletics in the college is in the hands of an Athletic Committee, made up of the President, two members of the faculty, and three students—one each from the Senior, Junior, and Sophomore classes. This Committee appoints the Athletic Director and determines the entire athletic policy of the institution.

ELIGIBILITY RULES.

1. No student shall play in any intercollegiate contest who is not bona fide. A bona fide student is one who is regularly pursuing a course of at least twelve hours of work per week in the college.

2. No student shall play in intercollegiate contests during the college year unless he has matriculated for the current session on or before October 10th of the said session, or at the beginning of the winter term.

3. No student shall play in intercollegiate contests who has participated in intercollegiate contests for four college years, irrespective of the branch of sport.

4. No student shall play in intercollegiate contests who has participated in part of a baseball game as a member of a team in organized baseball. Organized baseball shall be construed to mean the leagues classified as Majors, Class AA, Class A, Class B, Class C, and Class D of the National Association of Professional Baseball Clubs.

5. No student shall play in intercollegiate contests who receives from other than those on whom he is naturally dependent for financial support, money or the equivalent of money, such as board and lodgings, etc., unless the source and character of these gifts or payments to him shall be approved by the president of the college. This does not apply in the matter of tuition scholarships.

6. No student shall be eligible to participate in intercollegiate contests unless he is in good scholastic standing, as determined by the faculty.

7. The foregoing eligibility rules shall be binding in all intercollegiate athletic contests.

ATHLETICS FOR WOMEN

ANNE M. SMITH, *Physical Director*

THELMA J. BROWN, *Assistant, and Basketball Coach*

MARTHA BARKSDALE, *Assistant.*

DAVID J. KING, M. D., *College Physician.*

The general management of women's athletics of the college is in the hands of the women's athletic council, composed of members of the student body and a faculty representative. The council is elected by the popular vote of the Women's Athletic Association of the college.

There are many forms of athletics offered for women. In the fall, tennis and hockey are played. Regular instruction is given for those who want to learn tennis and there are tournaments and class contests for advanced players. There are intramural games of hockey and, beginning in 1922-23, there will be also interscholastic games. Basketball is the chief sport during the winter months. Every woman is given an opportunity to take part, whether she be a beginner or an experienced player. There are both intramural and intercollegiate contests staged. Leaves of absence for the purpose of playing intercollegiate games are allowed to college teams for a limited time.

In the spring, tennis is given again. In addition to this, there are track, hiking, baseball, volley ball, hockey and archery. William and Mary is one of the few colleges in the United States which offers instruction in archery. Great interest is shown here in the sport.

With the completion of the new dormitory in September 1921 a great impetus was given to women's athletics, for in this building are the women's gymnasium and the swimming pool. Instruction is given in swimming throughout the year, from the fundamentals to fancy diving and life saving. In this, as in the other sports, spirited competitions are held, both between classes and between students of the two women's dormitories.

The only requisite to participation in any form of athletics is that the person be a regularly matriculated student in good standing and in satisfactory physical condition.

COLLEGE SOCIETIES AND PUBLICATIONS

PHI BETA KAPPA SOCIETY

ALPHA OF VIRGINIA

This society, the first Greek Letter Fraternity in the United States, was founded at William and Mary December 5, 1776. It admits to membership only graduates of the college and persons other than graduates distinguished in letters, science or education.

ROBERT S. BRIGHT, *President*
J. A. C. CHANDLER, *Vice-President*
JOHN LESSLIE HALL, *Secretary*
HENRY E. BENNETT, *Treasurer*

STUDENT PUBLICATIONS

The William and Mary Literary Magazine is published monthly by the two literary societies.

Editor-in-Chief..... IRVING H. WHITE
Business Manager..... REGINALD G. DAVIS

The Colonial Echo is published annually by the students of the college. This handsome and artistic volume is a valuable souvenir of the college and of the year's life on the campus.

Editor-in-Chief..... W. A. DICKINSON
Business Manager..... J. F. WILSON

The Flat Hat is a four page weekly paper published by the students of the college, and is an interesting chronicle of student life and daily affairs of the college.

Editor-in-Chief..... WILLIAM T. CHRISTIAN
Business Manager PAUL W. ACKISS

The Bulletin of the College of William and Mary is issued quarterly, or so many times as need may require. The purpose of *The Bulletin* is to set forth the activities, needs or purposes of the college to its alumni, friends, and the general public. The annual catalogue is one of the regular numbers of *The Bulletin*. Copies will be sent free on request.

LITERARY SOCIETIES

There are two literary societies for men and two for women. They meet weekly in their hall for the purpose of cultivating debate, composition and declamation. They have their annual final celebration during the week of Commencement.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

President.....WALTER J. REED

The Young Men's Christian Association of the college has for a long time done an important work in standing for a high spiritual life among its members, and in working throughout the college for the cause of Christianity. It holds its regular devotional meeting every Tuesday night in the association hall, which is in the gymnasium building. The meetings are addressed by the ministers of the town, by members of the faculty, by student members of the association and by visiting speakers. Once each year the association holds a week of prayer service, which is usually led by an especially invited minister.

The association performs a helpful work in making smooth the way for new students. It publishes a handbook of information for their benefit, and, during the first week of college exercises, it holds a reception for the purpose of having the new students meet socially the other students and the members of the faculty.

Toward the close of the session a final sermon is preached in the college chapel before the members of the association.

A most important feature of the association's work is the promotion of systematic Bible study, through the formation of classes for this purpose among the students, or by active co-operation with the men's Bible classes in the various churches of the town.

The association has the use of special shelves in the college library, which are furnished with carefully selected religious periodicals and books.

The visitors and faculty are in hearty sympathy with the work of the Young Men's Christian Association, and would urge upon parents and guardians that they encourage students to join the association as soon as they enter the college.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

President.....MARY E. HOLMAN

The Y. W. C. A. at William and Mary was formed in the spring of 1920, and has grown rapidly ever since. Delegates are sent each year to the Y. W. C. A. conference at Blue Ridge, and the association has become a strong influence upon the campus. Under its auspices, meetings, both program and devotional, are held at regular times. Through these meetings interest is aroused in affairs of importance in the world, in charities and in mission work. Informal entertainments are planned for the pleasure of the students, and small trips to nearby places of interest are organized.

During the summer the membership committee writes to all women who intend to enter College. This committee, at the beginning of the session, meets the new women students at the station and helps to introduce them to their new surroundings.

One of the Y. W. C. A's most important phases has been its work in Bible study. A number of classes in this are formed each year and the enrollment is large.

The Y. W. C. A. exercises a most important function in the life of the college, and all women are urged to take an active part in this work.

COTILLION CLUB

The students have a regularly organized cotillion club. Under rules of the faculty this club is allowed, from time to time, to hold "informal" dances. In order to have "formal" dances, the consent of the Board of Visitors has to be secured.

SUMMER SESSION CALENDAR 1921

Summer session began.....	Wednesday, June 15
First term closed.....	Tuesday, July 26
Registration second term.....	Wednesday, July 27
Second term closed.....	Friday, September 2

In general, courses are planned to meet five hours a week and carry two semester credits per term of six weeks. A student can make from twelve to sixteen credits in the summer session. Courses are so arranged that they form part of the regular college year. By this means students who are engaged during the winter term can secure credits during the summer session which will count toward a degree. This plan is of exceptional value to teachers, principals, and supervisors, who desire to work for higher degrees. Expenses during the summer session are as follows:

	Virginia teachers	All others
Tuition.....		\$10.00
Matriculation fee.....	\$ 1.50	1.50
Board in college dining hall..... (\$5.50 per week.)	33.00	33.00
Room rent in college dormitory..... (\$1 to \$2 per week.)	6.00	6.00
Total.....	\$40.50	\$50.50

COMPARISON OF ENROLLMENT

	Total
1920.....	192
1921.....	487

The work of the summer session is conducted, for the most part, by the professors of the college faculty.

A bulletin containing full information concerning the courses of instruction, expenses, etc., can be secured by writing to the Director of the Summer Session.

FACULTY

CHANDLER, JULIAN ALVIN CARROLL, Ph. D.

President of the college.

BALL, MRS. MERRILL PROCTOR

Instructor in Music.

BENNETT, HENRY EASTMAN, A. B.

Professor of Education.

BLOCKER, DANIEL JAMES, M. A., B. D., D. D.

Professor of Psychology and Philosophy.

BONNOTTE, FERDINAND

Instructor in French and Spanish.

BRIDGES, HERBERT LEE, JR.

Instructor of Physics.

BULLOCK, KATHERINE, L.

Instructor in Primary Drawing and Industrial Arts.

BUSBY, CLYDE, M. A.

Instructor in Education.

COUNSELMAN, JOHN SAUNDERS, B. S., C. E.

Professor of Mathematics.

CRAWFORD, FRED M.

Instructor in Fine Arts.

CRAWFORD, RICHARD M., M. A., Ph.D.

Professor of Drawing and Industrial Arts.

DAVIS, DONALD W., Ph.D.

Professor of Biology.

ELLIOTT, ALBERT P., A. B., A. M.

Instructor in English.

FIFER, URSHER L.

Instructor in Accounting.

GAILEY, AGNES V.

Instructor in Music.

GALLAGHER, M. HAZEL, B. S.

Professor of Home Economics.

GEIGER, JOSEPH ROY, Ph.D.

Professor of Philosophy and Psychology.

GELSINGER, GEORGE HOWARD, M. A.

Associate Professor of Greek and English.

GLASGOW, MARY T.

Instructor in Methods in Arithmetis.

GOOCH, ROBERT KENT, M. A.

Professor of Political Science.

GRIMES, EARL JEROME, B. S.

Associate Professor of Biology.

HALL, JOHN LESSLIE, Ph. D.

Professor of English.

HAMILTON, WILLIAM ANGUS, D. C. L.

Professor of Jurisprudence

HARDY, MARY B.

Instructor in Games and Folk Dancing.

HART, CLARENCE DUNBAR, B. S.

Associate Professor of Biology.

HAYNES, JESSIE P., B. S.,

Instructor in Education and Primary Arithmetic.

HODGES, WILLIAM T., A. B., A. M.

Professor of Education.

HOKE, KREMER J., Ph.D.

Professor of Education and Director of Summer Session.

LASSITER, ALFORD L.

Instructor in Mathematics.

McLEOD, ANDREW F., Ph.D.

Professor of Chemistry

MAHONE, MARJORIE,

Instructor in Music. .

MONTGOMERY WALTER A., Ph.D.

Professor of Ancient Languages

MORTON, RICHARD LEE, Ph.D.

Professor of History

OGER, JEANNE

Instructor in French.

RATCLIFFE, KATE J.

Instructor in Penmanship.

ROBB, ROBERT GILCHRIST, A.M., Sc.D.

Professor of Chemistry.

ROWE, JOSEPH EUGENE, Ph.D.

Professor of Mathematics.

SCHEIE, INGER, B. S.

Instructor in Home Economics.

SHOTWELL, FRANCESCA C., Ph. B.

Instructor in Home Economics.

SIMMONS, LESLIE W., B. S.

Instructor in Chemistry

SUTTON, ANNIE H.

Instructor in Primary Reading.

TAYLOR, BESSIE PORTER

Instructor in English.

WALKER, JAMES T., M. A.

Instructor in History and Civics.

WILLIS, MARY L.,

Instructor in Nature Study and Geography.

WOOLSEY, BENJAMIN M., A. M.

Instructor in Latin,

EXTENSION DIVISION

Through the Extension Division the college seeks to serve the needs of those whose time and other circumstances do not permit attendance upon the classes in Williamsburg. The work is carried on by the regular members of the faculty by means of evening classes in Richmond, Norfolk, Newport News and Petersburg. This department was organized in September of 1919 at the request of local civic bodies and educational authorities. During the school year of 1920-21 more than five hundred men and women of maturity in the cities named enrolled in and completed one or more courses of college grade. The work is conducted in co-operation with the local public schools.

The general aim of the Extension Division may be summarized as follows: (1) to provide for all properly prepared persons living in the larger cities near Williamsburg an opportunity to secure the essentials of a broad, liberal education without leaving their present occupation; (2) to promote good citizenship through special courses in political science and government; (3) to provide an opportunity whereby teachers in the public schools may advance professionally, or secure a renewal of their certificates; (4) to provide technical training in accountancy and law in preparation for the State C. P. A. and law examinations; (5) to give the business men certain technical courses in finance and commerce.

STANDARD OF WORK OFFERED

All courses offered in the cities named, with the exception of certain courses in law and technical business, for which local instructors are secured, are given by the regular members of the faculty of the college, and are of full college grade. Each course covers a period of sixteen weeks, exclusive of the examination period. Classes meet weekly for a two hour session. Each course requires the same amount of preparation as a two hour course at college and receives a credit of three quarter hours, or two semester hours.

SUBJECTS OFFERED

The college is prepared to offer courses in any subject for which the teaching staff and equipment are adequate. Demand for additional courses not listed must be expressed by the registration of at least fifteen persons.

VIRGINIA GOVERNMENT

Professor John Garland Pollard, former Attorney-General of the State, will for the session 1922-1923 give special courses in Virginia Government in various parts of the State. He will edit in connection with the Marshall-Wythe School of Government and Citizenship, a book entitled *Virginia Government Year Book*. The course is offered with the hope of interesting our citizens in governmental conditions in their state and communities.

PLACES FOR MEETING

In Richmond the evening classes are held in the rooms of the Medical College of Virginia, Eleventh and Clay Streets, and the John Marshall High School; in Norfolk, in the Maury High School, Fifteenth and Moran Streets; in Newport News, Daniel School Building, 222 Thirty-second street; in Petersburg, Petersburg High School.

FEES

The instruction is provided free of cost by the college; in order to defray the traveling expenses of the professors each student pays a registration fee of \$20.000 for one subject or \$30 for two or more subjects. This fee is payable in advance.

HOURS FOR LECTURES

Most classes meet between the hours of 7:30 and 9:30 p. m., and on Saturday morning from 9:30 a. m. to 1:00 p. m.

ADMISSION

Students in the extension classes are divided into two classes, i. e., regular and special. Regular students are those who have completed a four years' course in an accredited high school and are able to satisfy the requirements for admission to the freshman class of the College of William and Mary. Persons over twenty years of age, who are unable to qualify as regular students but who, because of business experience and maturity can profit by the courses desired, are admitted as special students. Persons who are deficient in their preparatory training are advised to consult with the principals of their local evening high schools, who frequently arrange special classes for adults if a sufficient number apply.

INFORMATION REGARDING COURSES, ETC.

For further information regarding courses offered during the session of 1922-23 address Professor W. T. Hodges, Director of the Extension Courses, College of William and Mary, Williamsburg, Virginia.

DEGREES CONFERRED, JUNE, 1921

BACHELOR OF ARTS

Barksdale, Martha Elizabeth.....	Charlottesville, Va.
Brown, Lucille Woodford.....	Williamsburg, Va.
Burke, Alice Rebecca.....	Charlottesville, Va.
Barton, Hildegarde Mary.....	Norfolk, Va.
Coleman, Janet Haldane.....	Williamsburg, Va.
Conway, James Anderson, Jr.	Chatham, Va.
Derr, Morris William.....	Emaus, Penn.
Guy, George Willis.....	Richmond, Va.
Johnson, Arthur Warren.....	Lynn, Mass.
Joyner, Alexander David.....	Courtand, Va.
Owen, Robin Hartwell.....	Wylliesburg, Va.
Spain, Herbert Lee.....	Church Road, Va.
Stowitts, Emery P. V.....	Canajohari, N. Y.
Smith, Reba Anna.....	Newport News, Va.
Snyder, William Seth, Jr.	Milton, N. C.

BACHELOR OF SCIENCE ;

Akers, Isaac Dewey.....	Stuart, Va.
Bennett, Loran Eastman.....	Williamsburg, Va.
Bridges, Herbert Lee, Jr.....	Williamsburg, Va.
Calkins, Frank Seymour	Williamsburg, Va.
Clarke, Al Bernice.....	Dendron, Va.
Dennis, Catherine Teackle.....	Suffolk, Va.
Duff, Herbert Lawrence.....	Quinque, Va.
Foster, Malcolm Dewey.....	Bertrand, Va.
Garber, Walter Edward.....	Palls, Va.
Hudson, Edward Dewey.....	Lahore, Va.
Kennedy, Blanche Lucille.....	Cleveland, Va.
Pride, William Harvey.....	Williamsburg, Va.
Stowitts, Emery V. P.....	Canajohari, N. Y.
Smith, James Bathurst, Jr.	Sharps, Va.
Scheie, Inger Sophia.....	Williamsburg, Va.
Waldrop, Martin Adolph.....	Cardwell, Va.

MASTER OF ARTS

Lyons John Coriden.....	Spotsylvania, C. H. Va.
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DEGREES CONFERRED, SUMMER SESSION, 1921

BACHELOR OF ARTS

Alexander, Fred M.	Newport News, Va.
Anthony, Kate V.	Richmond, Va.
Burden, Royce McCullough.....	Homestead, Fla.
Cashion, Ruth Etta	Cape Girardeau, Mo.
Lake, Julian Strong.....	Hampton, Va.
Lytle, Clyde Francis.....	Newport News, Va.
Outland, Grover Cleveland.....	South Norfolk, Va.
Peake, Word Day	Rocky Mount, Va.
Ward, William Fred.....	Galax, Va.

BACHELOR OF SCIENCE

Jones, Hugh Howard.....	Williamsburg, Va.
Lewis, Mary Hortense.....	Hallwood, Va.
Moorman, Chapman Socrates.....	Moneta, Va.
Mountcastle, Julia.....	Weldon, N. C.
Thompson, Russell Randolph.....	Dutton, Va.

MASTER OF ARTS

Woolsey, Benjamin M.....	Williamsburg, Va.
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HOLDERS OF SCHOLARSHIPS

1921-22.

The Corcoran Scholarship	Bertha Berlin
The Joseph E. Johnston Scholarship.....	Helen Berlin
The James Barron Hope Scholarship.....	Marguerite Jenkins
The Chancellor Scholarship.....	Cecil R. Ball
The George Blow Scholarship.....	Baird E. Moffitt
The Pi Kappa Alpha Scholarship.....	E. Welford Brauer
The Phi Beta Kappa Scholarship	Emily Moore Hall
The Robert W. Hughes Scholarship.....	William Edwin Davis
The Graves Scholarship.....	Helen Catherine Graham
The Joseph Prentis Scholarship.....	Ottowell S. Lowe
John Archer Coke Scholarship.....	Howard Ross Poulson
The Soutter Scholarship.....	Winifred Tinsley
The William Barton Rogers Scholarship.....	Eugene Van Pelt

REGISTER OF STUDENTS

1921-1922

- Aaron, Aubrey (S) Richmond, Va.
 Abbitt, Frances Emily (1), Newport News, Va.
 *Ackiss, Paul Wilfred, Jr. (3), Back Bay, Va.
 *Adair, Cornelia S. (3), Richmond, Va.
 Agraphiotis, Rudolph (S), Norfolk, Va.
 Alsop, Kathleen (2), Williamsburg, Va.
 Ambler, John Jaquelin, Jr. (1) Amherst, Va.
 Ammons, Fletcher Emory (4), Hampton, Va.
 *Anderson, Fitzhugh Fielding (1), Independence, Va.
 *Anderson, Fred Lee (3), Independence, Va.
 *Anderson, Laura Marks, (C), Farmville, Va.
 Anderson, Richard James (S), Wildwood, N. J.
 Ashby, William Berkley (1), Stuart, Va.
 Ashby, Ross Lafayette (S), Mt. Airy, N. C.
 *Ashby, Thomas P (1), Jamesville, Va.
 Ayers, Mary Derby (1), Accomac, Va.
 Bailey, James Reginald (4), Keysville, Va.
 Baker, Asher Lae (1), Newport News, Va.
 Ball, Cecil R. (3), Ditchley, Va.
 Bannar, James Browne (1), Mathews, Va.
 *Barker, Mildred Elizabeth (3), Portsmouth, Va.
 *Barksdale, Martha (G), Carter's Bridge, Va.
 Barksdale, Mildred (1), Red Hill, Va.
 Barlow, Ida H. (S), Williamsburg, Va.
 Barnard, Margaret (1), Westernport, Md.
 Barnes, Anna Elizabeth (2), Norfolk, Va.
 Barnes, Webster P. (2), Gargatha, Va.
 *Beazley, Jeannette J. (1), Dunbrooke, Va.
 Bedsaul, Frazier Clyde, (2), Galax, Va.
 Belanger, Albert Braun (3), Morgan City, La.
 *Bell, Agrippa Nelson (1), Marionville, Va.
 Bell, Jessie (1), Richmond, Va.
 Bennett, Arthur C. (1), Cincinnati, Ohio
 *Benschoten, Josephine (4), Buckner, Va.
 *Benschoten, Winifred C. (2), Buckner, Va.
 *Berger, Lucy Elizabeth (4), Drakes Branch, Va.
 Bergey, Beulah (4), Colorado Springs, Col.
 Berl, Floyd J. (4), Wilmington, Del.
 Berlin, Bertha (2), Norfolk, Va.
 Berlin, Helen (2), Norfolk, Va.
 Betts, Elizabeth (S), Camp Eustis, Va.
 Bevins, Robert (1), Concord, Tenn.
 Best, Charlotte Marie (1), Round Hill, Va.
 Binder, Joseph H. (1), Cleveland, Ohio
 Blalock, Virginia (1), Norfolk, Va.
 *Blakey, Madelin (4), Charlottesville, Va.
 *Bland, Thomas Elizabeth (1), Norfolk, Va.
 Bland, William Lee (2), West Point, Va.
 Blanks, James R (2), Clarksville, Va.
 *Blizzard, Virginia W. (3), Low Moor, Va.
 Bloxton, Adelaide Everett (S), Williamsburg, Va.
 Bogle, Kathleen, (3), Sebring, Fla.
 *Boguess, Nona (2), Eagle Rock, Va.
 Bond, Hagan (2), Gate City, Va.
 *Bowles, Rosewell Page (3), Sabot, Va.
 *Bradford, Cathryne, (3), Eastville, Va.
 Brauer, E. Welford (2), Richmond, Va.
 Bridges, James Malcolm (2), Williamsburg, Va.
 Bridges, Margaret (4), Williamsburg, Va.
 *Briggs, Andrew Gladwin (1), Whaleyville, Va.
 Broadwater, W. J., Jr (1), Oyster, Va.
 *Brooks, Bertha (3), Williamsburg, Va.
 *Brooks, Kathryn Virginia (1), Williamsburg, Va.
 Brown, Bruce (1), Piggott, Ark.
 Brown, Ruth Gibson (1), Sweet Hall, Va.
 *Brownlee, Guy Edward (S), Portsmouth, Va.
 Brulle, Marjorie (2) Newport News, Va.
 Bruning, C. Richard, Jr. (1) Newport News, Va.
 *Buchanan, Mabel McKinley (1), Williamsburg, Va.
 *Buckner, Henry A (1), Mica, Va.
 Bull, Frederick Weed (1), Binghamton, N. Y.
 Bull, William Earl (1), Binghamton, N. Y.
 *Bullock, Kathryn L (4), Richmond, Va.
 Burch, William T. (2), Kembridge, Va.
 *Burcher, Miles Cary (4), Dare, Va.
 Burfoot, James Dabney, Jr. (3), Petersburg Va.
 Burke, Samuel F (1), Hampton, Va.
 Burleson, Lucile Bernice (1), Williamsburg, Va.
 Burnlev, Mary Lewis (1), University, Va.

- *Bush, Ann Louise (1), Crittenden, Va.
- Bush, Chase H. (S), Hampton, Va.
- *Bush, Robert Henry (S), Crittenden, Va.
- Butler, Hilda (2), Norfolk, Va.
- *Butler, Lillian Wave (2), Wake, Va.
- *Cadmus, Earle Ashland (1), Portsmouth, Va.
- Caldwell, John Curtis (1), Appomattox, Va.
- Calkins, Robert De Bloie, Jr. (1), Williamsburg, Va.
- Campbell, James, Jr. (1) Upper Darby, Pa.
- Carter, Harold Redvers (1), Pawtucket, R. I.
- *Carter, James D. (2), Duffield, Va.
- *Chalkley, Jack Hamilton (1), Norfolk, Va.
- *Chandler, Ferdinand Fairfax (4), Montross, Va.
- *Chandler, Joseph Campbell (2), Petersburg, Va.
- Chaplin, Mary (1), Mineral, Va.
- Chapman, Thomas Putnam (1), Vienna, Va.
- *Chapman, Virginia Murtle (1), North River, Va.
- Chappelle, Marjorie B. (1), Gilmerton, Va.
- Charnock, Ryland Stanley (1), Seaview, Va.
- Charnock, W. Bryant (1), Cape Charles, Va.
- *Chase, Nellie Gordon (1), Kilmarnock, Va.
- *Childress, Ethel May (1), Buckingham, Va.
- Christian, William Turner (3), Hampton, Va.
- *Christopher, Floyd Hundall (1), Remo, Va.
- *Clarke, Fitz Ormon (1), Church Road, Va.
- *Clarke, Thomas Clifford (3), Church Road, Va.
- *Clarke, Samuel Harvey (2) McKenney, Va.
- Clay, Alice Elizabeth (1) Sebring, Fla.
- *Clay, Ruth Virginia (1), Portsmouth, Va.
- Cleaton, Charles William (1), LaCrosse, Va.
- Clifton, Fred (S), Vesta, Va.
- Cline, Fayette F. (3), Newport News, Va.
- *Cobb, Forrest W. (1), Blackstone, Va.
- *Cocke, Frances Lee (2), Roanoke, Va.
- Cofer, Clement Vincent (1), Norfolk, Va.
- Coleman, Clarice Louise (1), Penola, Va.
- Coleman, Mack (2), Gate City, Va.
- *Colonna, Alonzo F. (1), Hampton, Va.
- Cook, Robert David (1), LaCrosse, Va.
- Cooke, Alvah H. (2), Hampton, Va.
- Cooper, Lucius P. (1), Norfolk, Va.
- Coulter, John Jr., (1), LaCrosse, Va.
- Cowles, William Walker (2), Toano, Va.
- Cox, Frank W. (2), Odd, Va.
- *Cox, William Jennings (3), Odd, Va.
- Crawford, Matilda E. (1), Blue Ridge Summit, Pa.
- Cross, Carson W. (S), Norfolk, Va.
- Cross, Martha (1), Gatesville, N. C.
- Curtis, Thomas H. (2), Smithfield, Va.
- Dalton, Garrett (1), Pulaski, Va.
- Dalton, Laura (S), Pulaski, Va.
- Dalton, Ted (1), Pulaski, Va.
- *Davis, Eloise M. (1) Hicks Wharf, Va.
- Davis, Evelyn (1) Norfolk, Va.
- Davis, Glacys M. (1), Nortolk, Va.
- Davis, Margaret, (2), Willoughby Beach, Va.
- *Davis, Mary Lillian (2), Holdcroft, Va.
- Davis, Mary Virginia, (2), Roanoke, Va.
- Davis, Reginald George (1), Hackensack, N. J.
- Davis, William Edwin (4), Hicks Wharf, Va.
- *Deane, Mary Katherine (2), Ruckersville, Va.
- Dennis, Anna Bell (1), Suffolk, Va.
- Denton, Durwood E. (1), Blackstone, Va.
- *Derfingier, John Wesley (2), Front Royal, Va.
- *DeShazo, Elizabeth (2), Center Cross, Va.
- deWitt, Katrine van Vliet (1), Virginia Beach, Va.
- Dick, Harry (2), Brooklyn, N. Y.
- Dick, William (2), Newport News, Va.
- Dickenson, Harold F. (2), Honaker, Va.
- *Dickenson, William Andrew (4), Hillsville, Va.
- Dickenson, Lawrence M. (2), Massaponax, Va.
- Dietz, Ernest Conrad William (2), Cincinnati, Ohio.
- Dietz, John Fred (1), Cincinnati, Ohio.
- *Dixon, Julia (1), Norfolk, Va.
- Donaldson, Agnes Fandree (3), Alexandria, Va.
- *Doughty, John Edmond (1), Shady Side, Va.
- Douglass, William W. (1), Glade Spring, Va.
- *Downing, George A. (3), Ettrick, Va.
- *Doyle, James Albert (2), McKenney, Va.
- Dozier, John Marshall (1), Lee Hall, Va.
- Dudley, Willis Reed (1), Richmond, Va.
- *Duff, Charlie Dwight (3), Ruckersville, Va.
- *Duff, James Scott (4), Ruckersville, Va.
- Duke, Charles A. (3), Churchland, Va.
- Duncan, Julia Rue (3), Newport News, Va.
- *Duncan, Rebecca Frances (1), Wakefield, Va.

- Duncan, Robert A. (2), Wakefield, Va.
 *Eades, M. Elizabeth (3), Norfolk, Va.
 East, Otey (2), Chatham, Va.
 *East, Perry Gilbert (1), Chatham, Va.
 *Eastman, Dorothy Shirley (1), Chester, Va.
 Ebel, Gertrude (1), Richmond, Va.
 Echols, Alton Coles (2), Blackstone, Va.
 Eifert, Leota (4), Medicine Bow, Wyo.
 Eley, Mary Elizabeth (1), Suffolk, Va.
 Eley, Paul Dana (1), Dryden, Va.
 *Eley, Robert Sydney (1), Windsor, Va.
 *Elmore, Walter Stockley (2), Painter, Va.
 Emory, Leslie D. (1), Dendron, Va.
 *Engart, Mamie Lee (2), Clifton Forge, Va.
 Enos, Betty Ann (S), Louisa, Va.
 *Essex, J. Paul, Jr (1), Newsoms, Va.
 Evans, Thomas Wellington, (1) Waterview, Va.
 Evans, Merrill Jennings (1), Grandy, N. C.
 Everett, Anthony Foster (1), Portsmouth, Va.
 *Faison, James Oscar, Jr. (3), Chatham, Va.
 Ferguson, James Henry (1), McKenney, Va.
 Ferguson, Samuel Lewis, Jr. (1), Appomattox, Va.
 Fifer, Ursher Lee (4), Weyers Cave, Va.
 *Finegan, Mary Melson (1), Hilton Village, Va.
 Fitts, Nathan Palmer (1), Durham, N. C.
 Fitzhugh, William F. (S), Nindes Store, Va.
 Flanders, George Emmett (2), Williamsburg, Va.
 *Fleet, Florence (2), Biscoe, Va.
 Fletcher, Pansy Elizabeth (1), Straw, N. C.
 Fletcher, Roxie (1), Straw, N. C.
 Flippo, Martha (4), Roanoke, Va.
 *Fogg, Temple Irving (1), Owenton, Va.
 *Forbes, Sadie Lola (2), Franklin, Va.
 Ford, Fitzhugh Lee (3), Newport News, Va.
 Foreman, Aline Elizabeth, (3) Norfolk, Va.
 *Forrest Dennis Drider (2), Messick, Va.
 Fortune, Irma (S), Scottsville, Va.
 Francis, William T. (1), Salem, Va.
 *Franklin, Elizabeth (1), Norfolk, Va.
 Franklin, Helen Virginia (1), Richmond, Va.
 Fraughnaugh, Hilda (2), Sparta, Va.
 Friedlander, Joseph (1), San Francisco, Cal
 Friend, Charles Edward (3), Williamsburg, Va.
 *Fristoe, Mary Elizabeth (2), Success, Va.
 *Fulcher, Oscar Hugh (4), Sandidges, Va.
 Fuller, John Curtis (1), Norfolk, Va.
 Gaines, Elizabeth (1), Roanoke, Va.
 Gardner, Edward Frank (1), Hillsville, Va.
 Garnett, James Hugh (3), Buckingham, Va.
 Garrett, Susanne Yeardley (2) Williamsburg, Va.
 Gay, Edith Virginia (1), Suffolk, Va.
 Gay, Stanley Johnson (1), Norfolk, Va.
 Geddy, Henry Meridith (1), Toano, Va.
 George, David C. (S), Petersburg, Va.
 Gibbons, Edna (1), Roanoke, Va.
 Gibbons, Frances (2), Roanoke, Va.
 *Gilbert, Hughes Lee (1), Stuart, Va.
 Gilliam, Mary (1), Chuckatuck, Va.
 Gulliam, Mary Elizabeth (3), Eulonia, Ga.
 Godwin, Mary Phillips (1), Norfolk, Va.
 Gouldman, Edwin F. (1), Colonial Beach, Va.
 Graham, Helen Catherine (2), Williamsburg, Va.
 Gravely, William Henry (1), Martinsville, Va.
 Gray, Allan Fairfax (S), Surry Va.
 Gray, Joseph Curtis (2), Norfolk, Va.
 Gray, Josephine C. (2), Saluda, Va.
 Green, Harry Aaron (1), Newport News, Va.
 Green, Laurie C. (1), Surry Va.
 Grey, Winfred M. (2), Norfolk, Va.
 *Griffin, Pearl (1), Williamsburg, Va.
 Grizzard, Vernon P'Anson (2), Emporia, Va.
 Groves, Bessie Mae (1), Oak Grove, Va.
 Gwaltney, Anna Wrenn (1), Smithfield, Va.
 *Haile, Anna (3), Minor, Va.
 Haile, Mary (4), Minor, Va.
 Haile, Robert G. Jr, (2), Minor, Va.
 Halder, Henry Peers (S), Richmond, Va.
 Hale, Rachel Holmes (1), Elk Creek, Va.
 Hall, Emily Moore (4), Williamsburg, Va.
 Hall, Snowden Cowman, (3) Lynhams, Va.
 Hall, William Pollard (2), King and Queen C. H., Va.
 Hamlin, Percy G (2), Richmond, Va.
 Hancock, Hugh T. (2), Richmond, Va.
 Hanna, Robert Louis (S), Fargo, N. D.
 Hardy, Isham Trotter (4), Blackstone, Va.
 Harper, James Claybrooke (1), Urbanna, Va.
 Harper, Robert Curtis (S), Richmond, Va.
 Harris, F. Francis (1), Norfolk, Va.
 Harris, Joseph A. (2), Spotsylvania, Va.

- Harris, Nellie J. (2), Richmond, Va.
 Harris, Ruth (4), Richmond, Va.
 Harrison, Carter Henry (2), Cartersville, Va.
 *Harrison, Frank Carpenter (2), McKenny, Va.
 Harrison, Theodore Courtland (4), Cartersville, Va.
 *Hart, Grace Montague (1), Churchview, Va.
 Harwood, Wallace Smith (2), Newport News, Va.
 Haskell, Leo (1) Norfolk, Va.
 Hastings, Harvey Whitten (S), Norfolk, Va.
 Hatcher, James Linwood (1), Richmond, Va.
 Hatchett, Joseph Morton (S), Petersburg, Va.
 Haynes, Walter (1), Richmond, Va.
 Heard, William J. (1), Norfolk, Va.
 Henderson, John Walson (4), Williamsburg, Va.
 Henderson, Marrietta (2), Williamsburg, Va.
 Henderson, Mary Williams (1), Chincoteague, Va.
 *Henley, John Turner (3), Williamsburg, Va.
 Henley, William Thomas (2), Tappahannock, Va.
 Hess, George (2), Hampton, Va.
 *Hicks, Horace R. (2), Richmond, Va.
 *Hill, Caroline Greer (1), Roanoke, Va.
 *Hillman, Bess Evelyn (1), Dungannon, Va.
 Hilton, Ellis Baker (S), Norfolk, Va.
 Hilton, Marjorie (1), Norfolk, Va.
 Hodges, Robert Garrett (1), Cobbs Creek, Va.
 Hogwood, Andrew Wilborn (2), Stony Creek, Va.
 Holladay, Carlton Edwin (2), Rescue, Va.
 Holladay, Walter, Jr. (2), Rescue, Va.
 *Holland, Lutie Bertolett (4), Wilmington, Va.
 *Holman, Maria (4), Lee, Va.
 *Holman, Mary Evans (4), Lee, Va.
 *Holmes, Howard Stuart (4), Williamsburg, Va.
 Holston, Florence Marie (1), Hampton, Va.
 Hopkins, Aubrey Edwin (4), Portsmouth, Va.
 *Horton, May (4), Pennington Gap, Va.
 Hoskins, Charles Roy, Jr. (2), Newport News, Va.
 Hoskins, William Hume (4), Dunnsville, Va.
 Hovey, John J. (1), Williamsburg, Va.
 Hovey, Mary Alice (1), Williamsburg, Va.
 *Howard, Annette (1), Honaker, Va.
 *Howard, Eula (2), Honaker, Va.
 Howell, Lillian Paul (1), Leesburg, Va.
 Howison, Mary Graham (4), Fredericksburg, Va.
 Hubbard, Charles W. (1), White Stone, Va.
 *Hudgins, Anna Mae (1), Peary, Va.
 *Hudson, Benjamin Harrison (3), Lahore, Va.
 *Hudson, John Guy (4), Lahore, Va.
 Hughes, Camilla Fauntleroy (1), West Point, Va.
 *Hurt, John B. (1), Wytheville, Va.
 Hutcheson, Nathan G. (1), Boynton, Va.
 Hutchings, Myree (3), South Norfolk, Va.
 Hutchings, Roland (1), South Norfolk, Va.
 *Inman, Mildred (1), Williamsburg, Va.
 Irvine, William Henry (2), Evington, Va.
 *Isley, Virginia Cowles (2), Richmond, Va.
 Islin, Edward N. (2), Newport News, Va.
 Jackson, Elizabeth Wingfield (1), Washington, D. C.
 Jackson, Myrtle Lucile (3), DeLand Florida.
 Jeffreys, Edward Goode (1), Chase City, Va.
 *Jenkins, Carlton Cecil (2), Capron, Va.
 *Jenkins, James Sydney (2), South Boston, Va.
 Jenkins, Marguerite (4), Cleveland, Ohio.
 *Jennings, Robert Cleveland (4), Cartersville, Va.
 Jessup, Betty Sue (2), Charlottesville, Va.
 *Jessup, Lucy Hatcher (2), Charlottesville, Va.
 *Jester, J. Venable (S), Newport News, Va.
 Jeter, Vinton (1), Memphis, Tenn.
 *Johnson, Asa Bush (1), Hobson, Va.
 Johnson, Clyde G. (1), Zuni, Va.
 *Johnson, Helen Gwendolyn (2), Roanoke, Va.
 *Johnson, Edward C. (2), Parksley, Va.
 *Johnson, Hugh Hannah (2), Zuni, Va.
 Jones, Chas. B. (3), Blackstone, Va.
 Jones, E. Macon (S), Huntington, West Va.
 *Jones, John Anderson (1), Newport News, Va.
 Jones, Ocie Fleet (2), Williamsburg, Va.
 *Jones, Rebecca Catesby (1), Sassafras, Va.
 Jones, Wyatt Bagwell (1), Smithfield, Va.
 *Jordan, Charles Driver (1), Smithfield, Va.
 Jordon, Gardiner Bryant (S), Clarendon, Va.
 Jordon, Thomas Leslie (1), Williamsburg, Va.
 Joyner, Edward Carlisle (1), Suffolk, Va.
 *Joyner, Moses Butler (3), Courtland, Va.
 Kappleman, Donald (1), Norfolk, Va.
 *Keister, Margaret (1), Roanoke, Va.

- Keister, Paul M. (1), Norfolk, Va.
 Kelley, Charles Able (1), Craddocksville, Va.
 Kelley, Robert H. (1), Mitchell, Indiana.
 Kennard, Rolfe Ewing (2), Sabinal, Texas.
 Kenneby, Trula Annette (1), Cleveland, Va.
 *Kenney, J. Watts (2), Bena, Va.
 Kenney, Reginald Arthur (3), Utica, N. Y.
 Kent, Elizabeth (1), Newport News, Va.
 Kerr, Margaret Katherine (1), Hamilton, Va.
 Ketchum, Elijah T. (S), Richmond, Va.
 Killinger, Carl (1), Rural Retreat, Va.
 King, Hallie Haxalt (1), Leesburg, Va.
 King, Loyd Nathaniel (4), Rescue, Va.
 King, May Evelyn (3), Rescue, Va.
 Kinzer, William Rudolph (1), Hillsville, Va.
 Kite, Virginia B. (3), Hood, Va.
 Kline, Ruth Evelyn (2), Richmond, Va.
 Knight, J. Herbert (1), Alexander, Va.
 Kohout, Bozena Vlasta (4), Centralia, Va.
 Kritzler, Clarence Leroy (1), Newport News, Va.
 Knott, Grady L. (1), Church Road, Va.
 Kuhns, John Elliott (1), Wilmington, Del.
 Lane, William Kennedy (1), Big Stone Gap, Va.
 Lannigan, Helen Cornell (2), University, Va.
 Lash, Elder Lee, Jr. (1), Portsmouth, Va.
 Latham, Shirley Franklin (1), New York, N. Y.
 Lawless, Margaret Elward (1), Norfolk, Va.
 Lee, Edward M., Jr. (4), Williamsburg, Va.
 *Lee, Elizabeth M. (4), Williamsburg, Va.
 Lee, James V. (S), Emporia, Va.
 *Lee, Peticolas (1), Williamsburg, Va.
 *Lee, Rosebud E. (1), Williamsburg, Va.
 *Levvy, Joyce Philip (S), Birmingham, Ala.
 *Levvy, Lionel (1), Birmingham, Ala.
 *Lewis, William Avery (1), Onancock, Va.
 Lindsay, C. Alton (1), Belroi, Va.
 Little, Jessie May (2), Williamsburg, Va.
 Lockaby, Jesse S. (S), Gastonia, N. C.
 Lohman, Mary Elizabeth (2), Portsmouth, Va.
 *Lohr, Dewey Linwood (S), Brightwood, Va.
 *Lohr, Edwin Wallace (3), Brightwood, Va.
 Long, Eugenia Franklyne (1), Glen Allen, Va.
 Lowe, Otto Sykes (3), South Norfolk, Va.
 *Lowman, Charles Alexander (1), Millboro, Va.
 McCallum, Claude William (S), Newport News, Va.
 McCloud, Carl (1), Honaker, Va.
 McEachern, Hugh Alexander (1), Wilmington, N. C.
 McGuire, David Walter (1), North Tazewell, Va.
 *McEnally, Olive (1), Chester, Va.
 *McKann, Sue Vernon (2), Samos, Va.
 McKenney, John P. (S), Acorn, Va.
 McMullen, Hasseltine (1), Longdale, Va.
 McNeal, Warren H. (1), Fairport, Va.
 Maclin, Robert T. (1), Emporia, Va.
 *Magee, Mavis B. (1), Claremont, Va.
 Manning, Lulah Eaton (2), Portsmouth, Va.
 Marable, William Irving (3), Finneywood, Va.
 Marks, Rosalind (3), Claremont, Va.
 Marks, Walker Lee (2), Claremont, Va.
 Martin, Charles Beasley (2), Concord, Va.
 *Martin, Gladys Anne (1), Highland Springs, Va.
 Massey, Ila (1), Newport News, Va.
 Matthews, Reba Euphemia (1), Williamsburg, Va.
 Mawson, Thatcher Harold (2), Norfolk, Va.
 *Mayo, John E (S), Crittenden, Va.
 Mead, Lynne Burgoyne (2), Roanoke, Va.
 *Mears, Elsie S. (1), Chincoteague, Va.
 *Mercer, Senora Elizabeth (2), White Stone, Va.
 Mercer, George Gunther (1), White Stone, Va.
 Metcalf, Frederick (2), Roanoke, Va.
 Milam, William M. (S), Richmond, Va.
 Millner, Katherine (1), Norfolk, Va.
 Minor, Allen (1), Coke, Va.
 *Mirmelstein, Florence (1), Newport News, Va.
 Moffitt, E. Baird (2), Wakefield, Va.
 *Moncure, Henry T. (2), Williamsburg, Va.
 Moncure, Richard G. (2), Bowling Green, Va.
 *Moody, Juliette Fauntleroy (2), Church View Va.
 Moore, Frederick W. (1), Petersburg, Va.
 Moore, Girard (2), Williamsburg, Va.
 Moore, Jean (1), Williamsburg, Va.
 Moore, Paul (1), Boscawen, N. H.
 *Moss, Alice Creasey (1), Norfolk, Va.
 Moss, J. Herbert, Jr. (1), Norfolk, Va.
 *Moss, Jane Elizabeth (1), Norfolk, Va.

- *Murphy, James Daniel (1), Portsmouth, Va.
 *Mutter, Mona (1), Blackford, Va.
 Neale, Ruth Fellows (1), Lanesville, Va.
 *Neblett, Norman Harry (1), Lunenburg, Va.
 Nelson, Merrill Spencer (1), Onancock, Va.
 *Newbill, Hampton H. (1), Scottsburg, Va.
 Newman, Thomas Jr. (1), Newport News, Va.
 Nickels, Pat. H., Jr. (1), Gate City, Va.
 *Noell, Julian R. (1), East Radford, Va.
 Norfleet, Cecil Gibson (2), Suffolk, Va.
 Northington, Oscar F. (2) LaCrosse, Va.
 Nuckols, Marvin Everett (1), Richmond, Va.
 Nunn, Vernon G. (1), Norge, Va.
 Oldham, Robert (1), Accomac, Va.
 *Omohundro, Thelma (1), Farmers Fork, Va.
 O'Neil, Euclid (1), Ringgold, Va.
 *Parker, Agness E. (1), Onancock, Va.
 Parker, Barton W. (2), Onancock, Va.
 Parker, Benjamin Hardy (1), Emporia, Va.
 *Parker, Phyllis Mildred (1), Meadow, Va.
 Parker, John Wesley, Jr. (2), Emporia, Va.
 Parkes, Claude M. (1), Parksley, Va.
 Parks, Floyd Vernon (2), Onancock, Va.
 *Parks, Kwilda (1), Appalachia, Va.
 *Parsons, James H. (1), Yale, Va.
 Parson, Leslie Wright (1), Stoney Creek, Va.
 *Parson, William Atkinson (1), Stoney Creek, Va.
 Pate, Elizabeth (3), Parksley, Va.
 Pate, Edward Clay (1), Parksley, Va.
 *Patterson, R. Redmon (S), Jarratt, Va.
 Patton, Alice Lee (S), Lindsay Va.
 Pearson, Jacob J. (S), Hopewell, Va.
 Peebles, Peter Paul (2), Williamsburg, Va.
 Perdue, Clyde Holland (1), Rocky Mount, Va.
 *Perkins, Joseph A. (1), Norfolk, Va.
 Person, Alice S. (4), Williamsburg, Va.
 Person, William Lunsford (2), Williamsburg, Va.
 Peters, David W. (4), Cape Charles, Va.
 *Peters, Stephen (1), Wirtz, Va.
 Pettis, James Brooks (2), Norfolk, Va.
 Phillips, Frank S. (1), Boydton, Va.
 Phillips, Jesse Choate (1), Roselyn, Md.
 Pierce, Chester G. (3), Alexandria, Va.
 Pierce, Edwin H. (3), Alexandria, Va.
 Piland, Mills Raymond, Jr. (3), Newport News, Va.
 *Pilcher, Ruth Elizabeth (2), Washington, D. C.
 Pollard, Charles Phillips (1), Washington, D. C.
 Pollard, John Garland, Jr. (3), Washington, D. C.
 *Pope, Virginia Louise (2), Drewryville, Va.
 Potter, Thomas Willoughby (3), Troutville, Va.
 Powell, Foster Wyse (1), Winterset, Iowa.
 Powell, Edward Bruce (1), Cape Charles, Va.
 *Powell, Frederick, F. (1), Franktown, Va.
 Powell, Bernard R. (1), Franklin City, Va.
 Powell, Paige Wilfred (2), Cape Charles, Va.
 Powell, Virginia Louise (1), Newport News, Va.
 Powers, David Albert (1), Magruder, Va.
 *Powers, Mary Isca (4) Meadow, Va.
 Price, Betson D. (1) Richmond, Va.
 Prillaman, Paul Ellis (S), Callaway, Va.
 Prince, John (1), Stony Creek, Va.
 Quaintance, Carroll Brown (2), Woodville, Va.
 Ratcliffe, Gladys Miller (S), Williamsburg, Va.
 Reed, W. Josselyn (4), Germantown, Pa.
 Reese, John Thomas S. (1), Hazelton, Pa.
 Reese, Thomas E (1), Jarratt, Va.
 Reid, Edna W. (4), Norfolk, Va.
 Rew, John Richard (1), Parksley, Va.
 *Rew, Sarah Jane (1), Accomac, Va.
 Reynolds, Macklin B. (1), Washington, D.C.
 Rhodes, Marion (1), Marion, Va.
 Rhodes, Sarah Hoyston (2), Newport News, Va.
 *Richardson, Nelle Faville (2), Churchland, Va.
 *Richmond, Claude Manby (2), Alexandria, Va.
 Richmond, Emmett (1), Gate City, Va.
 *Rickman, Horatio (1), Hillsville, Va.
 Ridout, Franklin Anderson (2), Onancock, Va.
 Riggins, William Morris (S), Poquoson, Va.
 Ritchie, Margaret (1), Yonkers, N. Y.
 *Roadcap, Eliza Lorraine (2), Covington, Va.
 *Roberts, Ann Lucille (2), Crystal Hill, Va.
 Roberts, Bessie (1), Crystal Hill Va.
 *Roberts, Grace Truman (1), Crystal Hill, Va.
 Robinson, Anne (1), Hampton, Va.
 Robinson, Charles Carter (3), Newport News, Va.
 Robinson, Elizabeth Madeline (1), Covington, Va.
 *Robinson, Lois H. (2), Hampton, Va.

- Rucker, Anita (1), Bedford, Va.
- *Ruffin, Mary Beverly (3), Old Church, Va.
- Russell, Cecil Brinton (2), Norristown, Pa.
- Russell, Floyd (2), Mila, Va.
- Russell, Robert J. (1), Norristown, Pa.
- Ryce, Evelyn Mary (1), Newport News, Va.
- St. George, John Randolph (1), Portsmouth, Va.
- *Sanders, Addie Frances (1), White Stone, Va.
- Sapp, Frederick A. (1), Norfolk, Va.
- Schenck, Walter C. (2), Norfolk, Va.
- Scott, John Tucker (1), Newport News, Va.
- *Scott, Katherine Kirkpatrick (3), Gordonsville, Va.
- Seager, Katherine (2), Montclair, N. J.
- Sharpley, Melva Laird (1), Chincoteague, Va.
- Shea, Daniel Joseph (S), Phoebus, Va.
- *Shell, Golden Ruth (2), White Stone, Va.
- Sherritt, Laurence W. (1), Norfolk, Va.
- Shield, James Asa (2), Hampton, Va.
- *Shiflett, Esther Lucille (1), Mission Home, Va.
- Shipman, Charlotte Miles (3), Williamsburg, Va.
- *Shockley, Beetriss Emma (2), Roanoke, Va.
- *Shorter, Viola Pearl (1), Callands, Va.
- Shriver, Raymond (2), Cambridge, Mass.
- *Shumate, Mary Helen (2), Leesburg, Va.
- Simms, Reuben Foster (1), West Point, Va.
- Simon, Raymond (1), Norfolk, Va.
- *Sinclair, Caroline Bailey (1), Naxera, Va.
- *Sinclair, Georgie W. (1), Hampton, Va.
- *Sinclair, Mollie Allen (2), Hampton, Va.
- Sinton, Charles Henry (1), Newport News, Va.
- Sission, Raymond Randolph (1), Williamsburg, Va.
- Skelton, Malcom Bernard (S), Tree, Va.
- *Slaughter, Jane Chapman (4), Mitchells, Va.
- *Slemp, Julia May (1), Big Stone Gap, Va.
- *Smith, Callie Minnis (1), Floyd, Va.
- Smith, Elizabeth Margaret (2), Richmond, Va.
- Smith, Joseph Swanson (2), Hillsville, Va.
- Smith, Willard Palmer (2), Newport News, Va.
- *Smith, William Thomas (1), Drewryville, Va.
- Smoot, Stanley Lamb (1), Winchester, Va.
- *Snead, Nash P. Jr. (1), Cartersville, Va.
- Soles, Earl Lumpkin (1), Cobbs Creek, Va.
- Sommerville, James William (1), Newport News, Va.
- Sorg, William Stuart (S), Richmond, Va.
- Spear, Sydney (1), Brooklyn, N. Y.
- Spivey, Daisey Virginia (1), Richmond, Va.
- Spratt, Dorothy (1), Paconian Springs, Va.
- Stallings, James G. (1), Chuckatuck, Va.
- Stephens, Allie Edward Stokes (3), Wicomico Church, Va.
- Stephenson, H. Early (1), Toano, Va.
- *Sterling, Ellen (1), Naxera, Va.
- Stone, Edith Marie (1), Quincy, Fla.
- Stone, Kathleen (1), Rawlings, Va.
- Stowitts, Emory Voorhees (G), Canajoharie N. Y.
- Stratton, Mabel (4), Charlottesville, Va.
- Straughan, Howard Randolph (3), Lillian, Va.
- Stuart, Russell (1), Hampton, Va.
- Sumner, Floyd S. (S), Norfolk, Va.
- Sutler, Margaret Eliza (1), Phoebus, Va.
- Sutler, Martha Larrabee (1), Phoebus, Va.
- Swift, Grace Hope (3), Buckner, Va.
- Swift, Stuart Carleton (3), Buckner, Va.
- Swingle, Myrtle Jessie (2), Williamsburg, Va.
- *Tarrall, Rachel (1), Norfolk, Va.
- Taylor, James Christian (2), Urbanna, Va.
- *Taylor, William B. C. (1), Richmond, Va.
- *Teagle, William Stanley (1), Belroi, Va.
- Temple, Roy Rosewell (3), Broadnax, Va.
- Temple, William Jackson (1), Broadnax, Va.
- Tennis, LeGrande (3), Phoebus, Va.
- Tennis, Melvin, H. (2), Phoebus, Va.
- *Terrill, Dorothy Louise (3), Roanoke, Va.
- Thomas, John Lemuel (1), Portsmouth, Va.
- Thomas, Lois (1), Newport News, Va.
- Thomas, Mary Cecilia (1), Round Hill, Va.
- Thomas, Paul Rea (1), Williamsburg, Va.
- Thomas, Thelma (1), Richmond, Va.
- *Thompson, Alpheus Sitman (1), Ashland, Va.
- *Thompson, Charles C. (1), Richmond, Va.
- Thompson, Sue Byrd (2), Norfolk, Va.
- *Thomson, Virginia Elizabeth (3), Goode, Va.
- Thorpe, Hazel (2), Williamsburg, Va.
- *Thorpe, Herbert (1), Williamsburg, Va.
- Thrift, Rachel M. (1), Madison, Va.
- Tinsley, Winifred Watkins (3), Danville, Va.
- Todd, George William (1), Richmond, Va.
- Todd, John Buxton (1), Newport News, Va.
- *Topping, Clarence Edward (3), Odd, Va.
- Townsend, Henry Leroy (1), Manquin, Va.

- Travers, Percy M. (1), Redart, Va.
 Trevillian, James Wellford (S), Richmond, Va.
 Trevvett, William Stuart (1), Richmond, Va.
 Trundle, Anne Margaretta (3) Gaithersburg, Md.
 Tucker, Bailey, L. (S), Hopewell, Va.
 Tucker, John Randolph (2), Amelia, Va.
 Tulin, Raymond M. (1), Norfolk, Va.
 Turpin, H. Lee (1), Boydton, Va.
 Tuthill, Margaret Lewis (2), Portsmouth, Va.
 Underwood, Joseph Thomas (3), Smithfield, Va.
 Vaiden, Mildred (1), Baltimore, Md.
 Valentine, Muriel Barrington (1), Falls Church, Va.
 Vanderslice, Harrison P. (1), Hampton, Va.
 Van Lear, Elizabeth Memory (4), Charlottesville, Va.
 Van Sickler, Mary Rittenhouse (2), North Fork, Va.
 Vaughan, Clarence Walker (1), Williamsburg, Va.
 *Vipond, Rose Rebekah (1), Norfolk, Va.
 Vita, William J. (1), Richmond, Va.
 Wadsworth, Mary Peebles (4), Cove City, N. C.
 *Walden, John Samuel (1), Scottsburg, Va.
 *Walker, Amelia Page (2), Urbanna, Va.
 *Walker, Orelia Vest (1), Gladys, Va.
 *Walker, Thelma (1), Brookneal, Va.
 Walmsley, Elizabeth M. (1), Philadelphia, Pa.
 Ware, Virginia (1), Toano, Va.
 Warren, Leonard Hobbs (1), Portsmouth, Va.
 Waterfield, Frances (2), Newport News, Va.
 Waters, Clarence R. (1), Portsmouth, Va.
 Waters, Julia Elizabeth (2), Germantown, Md.
 Watkins, Frank N. (S), Farmville, Va.
 *Wayland, Marie E. (1), Madison, Va.
 *Weber, Irene Katherine (2), Boulevard, Va.
 *Wessells, Sara Gladys (2), Greenbush, Va.
 *Wemyss, Esther (1), Portsmouth, Va.
 *West, Frank Bryant (2), Vesta, Va.
 Westbrook, Wilbur W. (S), Waverly, Va.
 *Westbrook, Wilson E. (1), Waverly, Va.
 Weymouth, Virginia (1), Hampton, Va.
 *White, Bernard Taylor, Jr. (2), Blackstone, Va.
 White, Fairmount Richmond (2), South Norfolk, Va.
 White, Irving H. (4), Williamsburg, Va.
 *Whitaker, Lula Adell (2), Hardings, Va.
 *Whittington, Enola Pearle (1), Woodlawn, Va.
 Whitworth, Theodora (1), Fitchett's, Va.
 *Wiatt, Americus Conquest (1), Gloucester, Va.
 *Wicker, Katherine (C), Farmville, Va.
 Wilkins, Harry D. (2), Cape Charles, Va.
 *Wilkins, John Albert (1), Newport News, Va.
 Wilkins, Marie Hovey (4), Newport News, Va.
 *Wilkinson, Dorothy Boynham (1), Norfolk, Va.
 *Willett, Henry Irving (1), Ordinary, Va.
 Williams, Carrie Vaughan (3), Williamsburg, Va.
 *Williams, A. Lee (1), Clover, Va.
 Williams, Albert Leslie (1), West Point, Va.
 *Williams, Alfred Z. (1), West Point, Ga.
 Williams, Bartley Garnett (2), Gate City, Va.
 *Williams, Herman Karl (2), Woodlawn, Va.
 *Wilson, Julius Franklin (4), Isle of Wight, Va.
 *Wilshin, Frances Folliard (3), Irvington, Va.
 Winder, Miriam G. (2), Norfolk, Va.
 Winder, Arthur James (1), Norfolk, Va.
 *Witten, Thomas Rawl (3), Witten's Mills, Va.
 Wood, Edward William (3), Claremont, Va.
 Woodley, Lillian Alice (1), Suffolk, Va.
 Woodward, Bettie Perkins (3), Saluda, Va.
 Woolford, John R. (2), Suffolk, Va.
 *Womack, Nathan (4), Farmville, Va.
 *Wright, Emmett Waller (2), Spotsylvania, Va.
 Wynne, Ruth Kathryn (1), Roanoke, Va.
 *Young, Hazel Ellen (2), Pennington Gap, Va.
 *Young, Thomas James (2), Disputanta, Va.
 Young, Victor K. (1), Bloxom, Va.
 Young, Whiting Faulkner (3), Hampton, Va.
 *Zehmer, Litt Hardy (S), McKenney, Va.
 *Zehmer, Mary Bolling (1), McKenney, Va.

*State students pledged to teach two years in the public schools of Virginia.

(1) Freshman; (2) Sophomore; (3) Junior; (4) Senior; (G), Graduate; (S) Special.

SUMMER SESSION, 1921

- Adair, Cornelia, Richmond, Va.
Adams, Annie Mae, Cumberland, Va.
Adams, Helen, Harborton, Va.
Alexander, Fred M., Newport News, Va.
Allen, James I., Barnet, Vt.
Allen, Rosa Linda, Guinea Mills, Va.
Allen, William H., St. Paul, Va.
Alsop, Kathleen, Williamsburg, Va.
Anderson, F. F., Independence, Va.
Anderson, Fred Lee, Independence, Va.
Anderson, Walter, Danville, Va.
Ansel, Bessie J., Oceana, Va.
Anthony, Kate, V. Hampton, Va.
Armistead, Cara, Williamsburg, Va.
Armistead, Dora T., Williamsburg, Va.
Armistead, Stanley, Cobbs Creek, Va.
• Armstrong, Sadie B., Woodville, Va.
Atwill, Mary, Smithfield, Va.
Ayers, Nahum, Williamsburg, Va.
Bailey, Benjamin Herman, Keysville, Va.
Bailey, James Reginald, Keysville, Va.
Ballou, Annie J., Portsmouth, Va.
Bannar, James Brown, Mathews, Va.
Bannar, Lucy, Mathews, Va.
Barham, William J. Broadnax, Va.
Barnes, Harvey C., Branchville, Va.
Barrow, Frederick P., Portsmouth, Va.
Blackwell, Mary Caroline, Sunnysbank, Va.
Bland, Ethel, Plain View, Va.
Blankenship, Kathleen, Boulevard, Va.
Blanks, James Bailey, Clarksville, Va.
Blayton, Emily, Ruthville, Va.
Belcher, Eleanor B., Gloucester, Va.
Bennett, Gladys, Williamsburg, Va.
Bennett, Loren, Williamsburg, Va.
Berl, Floyd, Wilmington, Del.
Black, Mary, Ft. Smith, Ark.
Blakey, Madeline, Charlottesville, Va.
Bogle, Kathleen, Sebring, Fla.
Bonnotte, Ferdinand, Roanoke, Va.
Boush, Annie, Oceana, Va.
Boxley, Mary, Williamsburg, Va.
Bozarth, Lester, Darien, Ga.
Bozarth, William E., Williamsburg, Va.
Bradford, Cathryne, Eastville, Va.
Brauer, E. Welford, Richmond, Va.
Breckenridge, Elenora, Williamsburg, Va.
Brent, Laurence, Heathsville, Va.
Bridges, Margaret, Williamsburg, Va.
Brown, Lelia Buford, Schley, Va.
Bullock, Elva C., Norfolk, Va.
Bullock, Katherine, Richmond, Va.
Burden, Royce, Homestead, Fla.
Burfoot, James Dabney, Jr., Petersburg, Va.
Burke, Rosamond, Newport News, Va.
Burleson, Lucille, Williamsburg, Va.
Bush, Leslie, Crittenden, Va.
Bush, Louise, Crittenden, Va.
Callis, Florrie, Redart, Va.
Callis, Nellie, Mathews, Va.
Campbell, Roscoe D., Cleveland, Va.
Campbell, Sarah Estelle, Wachapreague, Va.
Coppedge, Blanche, Kilmarnock, Va.
Carmon, William B., Gibbonsville, N. C.
Carter, James D., Jr., Duffield, Va.
Carter, Rosalind, Richmond, Va.
Cashion, Ruth Etta, Jefferson City, Mo.
Cawood, Mary, Big Stone Gap, Va.
Cawood, Myra, Big Stone Gap, Va.
Carmines, Mamie, Odd, Va.
Chapman Annie, Barhamsville, Va.
Chenault, George C., Newton, Va.
Childrey Mary A., Richmond, Va.
Clarke, Anne C., Richmond, Va.
Clarke, Thomas C., Church Road, Va.
Clements, Louise, Stony Creek, Va.
Clingenpeel, Marvin, Boone Mill, Va.
Conner, Elmer E., Simpsons, Va.
Comer, William E., New Castle, N. C.
Cook, Margaret, Sebring, Fla.
Cook, R. H., Richmond, Va.
Cooley, Gladys E., Williamsburg, Va.
Cox, J. G., Dugspur, Va.
Crewe, Vera, Wicomico, Va.
Darden, Christine, So. Norfolk, Va.
Darlington, Katherine, Newport News, Va.
Daughtrey, Jennie, Holland, Va.
Daughtrey, Ophelia, Holland, Va.
Davis, Clare Barnett, Williamsburg, Va.
Davis, Estelle, Coon, Va.
Davis, Katherine, B. Williamsburg, Va.
Davis, Reginald G., Hackensack, N. J.
Davis, W. Edwin, Hicks Wharf, Va.
Dennis, Elsie, Mathews, Va.

- Dickenson, William, Hillsville, Va.
Dix, Joyce, Mears, Va.
Donahue, Margaret, Norfolk, Va.
Daugherty, Harry L., Nickelsville, Va.
Douthat, Camp Carter, Danville, Va.
Douthat, Willis, Danville, Va.
Downing, George, A. Ettrick, Va.
Downtain, Helen, Richmond, Va.
Drommond, Carlton, Keller, Va.
Duff, James S., Ruckersville, Va.
Dugger, Jessie, Broadnax, Va.
Duke, Charles A., Portsmouth, Va.
Duncan, Julia, Newport News, Va.
Duncan Susie, Belle Haven, Va.
Dunn, Lillian, Grove, Va.
Dupuy, Mary P., Richmond, Va.
East, Otey B., Chatham, Va.
Eastburne, Walter C., Philadelphia, Pa.
Edwards, Everett S., Bena, Va.
Eggleston, Elizabeth, Hampden Sidney, Va.
Elliot, Lillian, Wachapreague, Va.
Elmore, Eleanora, Alberta, Va.
Eppes, Nancy Hall, Townsville, Va.
Etheridge, John, Williamsburg, Va.
Everett, Edna, Driver, Va.
Everett, Russell, Williamsburg, Va.
Fackenthall, P. F., Richmond, Va.
Faison, Elizabeth, Sebrell, Va.
Fenner, Clara, Norfolk, Va.
Fifer, Ursher L., Weyer's Cave, Va.
Fisher, Bernice E., Hallwood, Va.
Fitzgerald, Ruth, Onancock, Va.
Fitzgerald, Sara, Onancock, Va.
Flanders, George, Williamsburg, Va.
Fletcher, Pansy E., Straw, N. C.
Flippo, Martha, Roanoke, Va.
Florence, Sue A., Alexandria, Va.
Ford, Fitzhugh Lee, Newport News, Va.
Foreman, Aline, Norfolk, Va.
Foster, Aline, Norfolk, Va.
Foster, Golda, Redart, Va.
Foster, T. D., Bertrand, Va.
Freeman, Annie, Jeffs, Va.
Fulcher, Oscar Hugh, Sandidges, Va.
Fuqua, Francis C., Radford, Va.
Gallagher, Mary Hazel, Williamsburg, Va.
Garrett, Charles D., Rocky Mount, Va.
Garrett, Nan, Williamsburg, Va.
Geiger, Dorothy, Williamsburg, Va.
Gibson, Arthur F., Philadelphia, Pa.
Gilliam, Mary Elizabeth, Williamsburg, Va.
Gilliland, Leslie J., Snow Shoe, Pa.
Gillions, David L., Lodge, Va.
Givens, Virginia, Montville, Va.
Glasgow, Mary T., Buena Vista, Va.
Glenn, Ellis, Richmond, Va.
Goad, Robley R., Hillsville, Va.
Graham, Lena Mae, Williamsburg, Va.
Graves, Elizabeth, Williamsburg, Va.
Gray, Joseph C., Norfolk, Va.
Greene, Edwin S. H., Amisville, Va.
Green, Laurie C., Surry, Va.
Green, Mary E., Retx, Va.
Griffin, Nettie Marie, Whaleyville, Va.
Griffin, Willie, Whaleyville, Va.
Griffith, Mary Ella, Ashland, Va.
Gunn, Savala, Sutherland, Va.
Guider, Kate, Motorun, Va.
Guy, Vernon L., Portsmouth, Va.
Gwynn, Alleyne, Hudgins, Va.
Hail, Ailene, Richmond, Va.
Hall, Emily, Williamsburg, Va.
Halloran, Josephine, Richmond, Va.
Hancock, Mildred, Richmond, Ca.
Hardy, Isham T. Blackstone, Va.
Hardy, Mary D. Blackstone, Va.
Harrison, Frank, McKenney, Va.
Harrison, Harry T. Cartersville, Va.
Hart, Harvey D., Dendron, Va.
Hartsell, Grizzelle, Newport News, Va.
Hatch, J. A. Hudgins, Va.
Hawkins, Blanche T., Richmond, Va.
Harden, Edna, Norfolk, Va.
Hay, Samuel T., Newport News, Va.
Hazelwood, Edith, Barhamsville, Va.
Henderson, Etta, Williamsburg, Va.
Henderson, John W. Williamsburg, Va.
Henley, Sallie S., Tappahannock, Va.
Henley, Lucille, Tappahannock, Va.
Henley, William T., Tappahannock, Va.
Henry, Oliver, Meadow, Va.
Hewitt, Eva., Richmond, Va.
Hillsman, Byrdie Mae, Rice, Va.
Hitchens, Roland, Suffolk, Va.
Hodges, Leslie C., Redart, Va.
Holland, Lutie, Wilmington, Va.

- Holman, Maria, Lee, Va.
Holmes, H. S., Williamsburg, Va.
Howison, Mary Scott, Newport News, Va.
Hoxie, Elizabeth, Hampton, Va.
Hudson, B. H., Lahore, Va.
Hudson, Walter T., Lahore, Va.
Hunt, Bertha, Poquoson, Va.
Hunt, Lottie, Nathalie, Va.
Hunt, Ethelyn, Norge, Va.
Hurst, R. Erskine, Capron, Va.
Hurt, Louise, Newport News, Va.
Hutcheson, Meta, Boynton, Va.
Inman, Joseph, Sedley, Va.
Irvine, Meade, Evington, Va.
Irvine, William H. Evington, Va.
Islin, Edward, Newport News, Va.
Jenkins, Marguerite, Cleveland, Ohio.
Jennings, Clarence, Toano, Va.
Jennings, Robert C., Cartersville, Va.
Jessup, Lucy, Charlottesville, Va.
Johnson, Edward C., Parksley, Va.
Jones, Grace A., Newport News, Va.
Jones, Hugh Howard, Williamsburg, Va.
Joyner, Floyd, Capron, Va.
Joyner, Henry C., Sedley, Va.
Joyner, Mary L., Courtland, Va.
Keister, David, C., Tannersville, Va.
Kemp, Katie, Gloucester, Va.
Kenney, R. Arthur, Utica, N. Y.
Kerns, Clifton, Bloxom, Va.
Kirkpartick, Mary, Mathews, Va.
Knapp, Irene, Elmhurst, Ohio.
Kyle, Clyde J. M., Galax, Va.
Kyle, Julia S., Dillwyn, Va.
Kyle, Roy E., Galax, Va.
Lake, Julian S., Hampton, Va.
Lamb, Rosa, Hickory, Va.
Lamb, Ruth, Hickory, Va.
Lane, Holdway E., Gate City, Va.
Lang, Lola, Temperanceville, Va.
Lassiter, Alford, Smithfield, Va.
Lawrence, Winnie Hicks, Norfolk, Va.
Lawson, Gertrude, Williamsburg, Va.
Lear, Alma, Hudgins, Va.
Lee, Margaret, Williamsburg, Va.
Lee, Peticolas, Williamsburg, Va.
Lee, Rosebud, Williamsburg, Va.
Leitch, Helen, Gordonsville, Va.
Lewis, Myrtle, Cobbs Creek, Va.
Lewis, Virginia, Hampton, Va.
Llewellyn, Vivian, Newport News, Va.
Lockaby, Jesse S., Gastonia, N. C.
Lohman, John H., Portsmouth, Va.
Lohman, Mary, Portsmouth, Va.
Lowe, Esther C., Ocean View, Va.
Lowman, Charles, Millboro, Va.
Lynch, Maurice M., Jr., Winchester, Va.
Lytle, Clyde Francis, Newport News, Va.
Major, Charles Leslie, Stormont, Va.
Major, Everett W., Stormont, Va.
Mallory, Alice, Tappahannock, Va.
Manning, Lulu, Portsmouth, Va.
Marable, Irvine, Finneywood, Va.
Marks, Rosalind, Clarmont, Va.
Marstella, Hellene E., Norfolk, Va.
Martin, C. B., Concord, Va.
Martin, Myrtle D. Newport News, Va.
Martin, Sadie, Gladys, Va.
Massey, Ila, Newport News, Va.
Mead, Lynne, Roanoke, Va.
Mears, Hallie, Modestown, Va.
Miles, Lydia Tatem, Norfolk, Va.
Miller, Sannie G., Roseland, Va.
Minor, Eloise, Bridges, Va.
Moncure, Henry T., Williamsburg, Va.
Moore, Pearl, Gloucester, Va.
Moore, Marguerite, Williamsburg, Va.
Moore, Sallye, Nathalie, Va.
Moorman, Chapman S., Moneta, Va.
Morris, Bessie B., Williamsburg, Va.
Morris, Indie, Onley, Va.
Morris, Jeanette, Williamsburg, Va.
Morton, Kathleen, Norfolk, Va.
Morton, R. Page, Keysville, Va.
Mountcastle, Julia, Weldon, Va.
Mozingo, Bronson L., Korea, Va.
Munford, Alise Clay, Newport News, Va.
Murden, Eula, Fentress, Va.
Murfree, Vida, Norfolk, Va.
Murry, Loula, Hampton, Va.
Murry, Powers, Richmond, Va.
Muse, Dolly, Bridges, Va.
Myers, B. P., Woodstock, Va.
McCaa, Mary C., Norfolk, Va.
McCallum, Claude M., Newport News, Va.
McCandlish Norma, Williamsburg, Va.

- McCarrick, Catherine, Norfolk, Va.
McEnally, Daisy P., Winterpock, Va.
McGuire, David, North Tazewell, Va.
McDonald, Etta, Broadnax, Va.
Nance, Etta, Charles City, Va.
Neale, T. S., Heathsville, Va.
Nealon, Eugenia, Hampton, Va.
Newbill, Olivia, Hardy, Va.
Nicholas, Anne, Norfolk, Va.
Nightingale, Freda, Williamsburg, Va.
Nimmo, Elizabeth, Oceana, Va.
Nottingham, Hattie, Norfolk, Va.
Oger Jeanne, Richmond, Va.
O'Neill, Euclid, Ringgold, Va.
Onley, Annie May, New Church, Va.
Outland, G. C., Windsor, Va.
Owens, Nellie, Williamsburg, Va.
Palmér, Nellie A., Staunton, Va.
Parker, Anne V., Newport News, Va.
Patrick, Lelia, Newport News, Va.
Patsel, Dorothy, Roanoke, Va.
Patsel, Mary E., Roanoke, Va.
Parker, Mollie, Seaford, Va.
Payne, Daisy, Hampton, Va.
Peake, Word Day, Rocky Mount, Va.
Pearman, Karl S., Bedford, Va.
Pearce, Robeta, Richmond, Va.
Pearse, Anne, Rocky Mount, Va.
Pease, Margarette, Richmond, Va.
Pebbles, Nelson, Williamsburg, Va.
Person, Alice, Williamsburg, Va.
Person, William, Williamsburg, Va.
Phillips, Jesse Choate, Roslyn, Md.
Pifer, Adah R., Hampton, Va.
Piland, M. R., Jr., Newport News, Va.
Pollard, Frank, Farmville, Va.
Pond, Alma, Crewe, Va.
Powell, Esther, Williamsburg, Va.
Powers, Harriet, Williamsburg, Va.
Powers, Ina, Meadows, Va.
Priddy, Irene, Newport News, Va.
Pride, R. H., Williamsburg, Va.
Pride, William H., Williamsburg, Va.
Purcell, Thorpe, Richmond, Va.
Radeliffe, Gladys, Williamsburg, Va.
Rader, J. K., Nace, Va.
Ragsdale, Ada, DeWitt, Va.
Ragsdale, Kate, DeWitt, Va.
Ramsey, Madeline, Ivor, Va.
Ratcliffe, Alice, Richmond, Va.
Ratcliffe, Kate J., Richmond, Va.
Rawles, Elmyra, Franklin, Va.
Rawls, Lula, Norfolk, Va.
Reay, Virginia, Norfolk, Va.
Redd, Ivey, Portsmouth, Va.
Reed, W. Josselyn, Philadelphia.
Renforth, Bethany, Yorktown, Va.
Rew, Mary, Bloxom, Va.
Reynolds, Lillie, Low Moor, Va.
Rhodes, Sara, Newport News, Va.
Richardson, Hayes A., Toano, Va.
Riddell, Susan G., Dumbarton, Va.
Roberts, Mrs. E. H., Norfolk, Va.
Robertson, Mary C., Crozet, Va.
Robins, Elizabeth, Roanes, Va.
Robins, Frances, Schley, Va.
Robins, Lelia G., Meadow, Va.
Robins, Lucy, Gloucester, Va.
Rogers, Percy, Appomattox, Va.
Rotella, Joseph, Norton, Va.
Rowe, Elizabeth, Achilles, Va.
Rowe, Hawsie, Bena, Va.
Rowe, Mary, Achilles, Va.
Rowell, Walter, W. Jr., Newport News, Va.
Ruffin, Mary Beverley, Old Church, Va.
Sanders, Mary V., Dumbarton, Va.
Sapp, Frederick A., Norfolk, Va.
Saunders, Sarah C., Rocky Mount, Va.
Saunders, William A., Saluda, Va.
Savage, Florence, Norfolk, Va.
Saxby, Dorothy, Williamsburg, Va.
Scales, Carey M., Toano, Va.
Scott, Deane J., Gordonsville, Va.
Scott, Elizabeth, Williamsburg, Va.
Scott, Katherine K., Gordonsville, Va.
Seekford, Ben H., Luray, Va.
Shackelford, Hazelle, Norfolk, Va.
Shackelford, Jennie, Gloucester, Va.
Shields, Louise, Chatham, Va.
Shipman, Charlotte, Williamsburg, Va.
Simms, Thomas J., Newport News, Va.
Sinclair, Katherine L., Naxera, Va.
Sinton, William A., Newport News, Va.
Smith, Dorothy, Schley, Va.
Smith, Howard C., Gate City, Va.
Smith, Ima, Whaleyville, Va.

- Smithson, Frances C., Williamsburg, Va.
 Snead, Edwin S., Hylas, Va.
 Snead, Glenna, Scottsburg, Va.
 Snead, Josephine, Princess Anne, Va.
 Spencer, Elizabeth, Chase City, Va.
 Stagg, Eleanor, Richmond, Va.
 Stallings, Clara L., Richmond, Va.
 Stanley, Isaac J., Roseland, Va.
 Stanley, Josiah A., Mayberry, Va.
 Starnes, M. F., Hill Station, Va.
 Stephens, Allie E. Stokes, Wicomico Church, Va.
 Sterling, Bettie, Naxera, Va.
 Sterling, Edith, Naxera, Va.
 Stevens, Glenny Howe, Phoebus, Va.
 Stone, John B., Newport News, Va.
 Stone, Kathleen, Rawlings, Va.
 Story, Virginia, Norfolk, Va.
 Stowitts, Emory Voorhees, Williamsburg, Va.
 Stratton, Mabel, Charlottesville, Va.
 Sutton, Annie H., Richmond, Va.
 Swain, Otis T., Belhaven, N. C.
 Sweeney, Hazel, Williamsburg, Va.
 Tatem, Elishea, Norfolk, Va.
 Tatem, Mary Nash, Berkley, Va.
 Taylor, Beryl M., Newport News, Va.
 Taylor, Callie Myrtle, Danville, Va.
 Taylor, Mrs. E. Jordon, Driver, Va.
 Taylor, Ferdinando W., St. Paul, Va.
 Taylor, Helen G., Richmond, Va.
 Taylor, Elizabeth, St. Paul, Va.
 Teagle, Mattie, Belroi, Va.
 Tennis, Melvin, Phoebus, Va.
 Thomas, Grace, Williamsburg, Va.
 Thomas, Louise, Newport News, Va.
 Thompson, Burke, Richmond, Va.
 Thompson, Elizabeth, Newport News, Va.
 Thompson, Lolo, Dutton, Va.
 Thompson, Russell, Dutton, Va.
 Thorpe, Ruby, Williamsburg, Va.
 Thorpe, Grace, Dumbarton, Va.
 Thorpe, Hazel, Williamsburg, Va.
 Thorpe, Melvin, Williamsburg, Va.
 Tillette, Anna Maury, Ashburne, Va.
 Tillette, Louise, Ashburne, Va.
 Topping, C. E., Oct. Va.
 Treagle, Frances, Kilmarnock, Va.
 Trexler, Clarence W., Richfield, N. C.
 Trosvig, Ida, Lightfoot, Va.
 Underwood, Joseph T., Smithfield, Va.
 van Laer, Elizabeth, Charlottesville, Va.
 Vaughan, Robert J., Daisy, Va.
 Vaughan, Ruth C., Richmond, Va.
 Via, Madeline, Norfolk, Va.
 Waddell, Emma, Victoria, Va.
 Waddell, Helen, Schley, Va.
 Waddill, J. T., Victoria, Va.
 Wadsworth, Mary, Newbern, N. C.
 Walker, Alice, Willoughby Beach, Va.
 Walker, Julia Pegram, Norfolk, Va.
 Woller, Lucile, Hickory, Va.
 Wallerstein, Elsa, Richmond, Va.
 Ward, Grace, Norfolk, Va.
 Ward, Lynda, Princess Anne, Va.
 Ward, Thomas, Quinby, Va.
 Ward, William, Galax, Va.
 Ware, Lou, Richmond, Va.
 Ware, Virginia, Toano, Va.
 Watkins, Myrtle, Danville, Va.
 Watts, Elizabeth, Proffit, Va.
 Webb, Lalie, Newport News, Va.
 Webb, Maggie C., Bowling Green, Va.
 Webb, Nathaniel, Newport News, Va.
 Wessells, Sara, Greenbush, Va.
 Whissen, Clara, Newport News, Va.
 White, Evelyn E., Norfolk, Va.
 White, Hugh, Wicomico, Va.
 White, Irving H., Williamsburg, Va.
 White, John C., Chatham, Va.
 White, Pauline, Bohannon, Va.
 Whitworth, Theodora, Fitchetts, Va.
 Wickre, Eric, Williamsburg, Va.
 Wickre, Hannah, Williamsburg, Va.
 Wickre, Mabel, Williamsburg, Va.
 Williams, Carrie, Williamsburg, Va.
 Williams, Cora, Hayes' Store, Va.
 Williams, Thomas C., Chatham, Va.
 Willis, Mary L., Richmond, Va.
 Wilson, Julius F., Isle of Wight, Va.
 Wilson, Maude, Big Stone Gap, Va.
 Winder, Miriam, Norfolk, Va.
 Wine, Clarice, Camp Eustis, Va.
 Womack, Nathan, Farmville, Va.
 Womble, Ruth, Whaleyville, Va.
 Wood, D. Edgar, Decca, Va.
 Wood, Edward, Claremont, Va.

Woodland, Luther Major, Zanoni, Va.
 Woodson, Phoebe, Daleville, Va.
 Woolsey, Benjamin M., Williamsburg, Va.
 Wright, Carrie, Wicomico, Va.
 Wright, Virginia, Willoughby, Va.
 Wynne, Robert Baker, Grove, Va.

Wynne, Marie, Expo, Va.
 Yancey, Robert, South Hill, Va.
 Yeatts, Lena, Danville, Va.
 Young, Alberta, Willoughby Spit, Va.
 Zehmer, Mary Boiling, McKenney, Va.

RICHMOND EXTENSION

Alley, Marion C.....Problems in Elementary Curriculum; School Hygiene.
 Allison, Annye Louis.....Short Story Writing; Elem.
 Alley, Rufus C.....Zoology.
 Andrews, Julia B.....School Hygiene.
 Angel, Alice Creath.....American Government.
 Arhart, Mrs. Irene D.....Virginia History; English History; Ed. Sociology.
 Armstrong, Grace B., Short Story Writing, Elem.; School and Playground Games; Classical Literature.
 Armstrong, Sadie B.....Genetics.
 Anthony, Kate V.....Shakespeare; Achievement and Intelligence Test.
 Arthur, H. I.....Accountancy; Law I; Business Psychology.
 Bailey, Miss Etta Row.....Short story writing.
 Baker, G. F.....Achievement and Intelligence Test.
 Barnett, Mrs. Ruby A.....Shakespeare.
 Barnes, Mrs. W. W.....Government; Ed. Sociology. Virginia History.
 Bass Edwin T., Jr.....Law II; Accountancy II.
 Beale, W. L.....American Government; Philosophy.
 Beatty, R. J.....Philosophy; Business Psychology; Government.
 Bennett, George E.....History of Philosophy
 Beverly, W. F.....Genetics; Short Story Writing, Advanced; Shakespeare.
 Bird, L. C.....Zoology; Classical Literature B.
 Black, James A. Jr.....Business Psychology.
 Blackburn, Mamie.....School Hygiene; Sanitary Science.
 Blankenship, H. Mason.....Accountancy I.
 Bouseman, M. A.....Constructive Accountancy I.
 Bowden, Mrs. M. W.....Contracts.
 Bowles, Sadie.....Virginia History; Government.
 Brandenburg, La Rue.....Government; Philosophy.
 Briggs, Irene E.....Ed. Sociology.
 Burke, Margarette T.....Tests and Measurements.
 Cardoza, Edward S.....Ed. Sociology; Philosophy; American Government.
 Carter Rosalind.....Geology; Sanitary Science; Philosophy.
 Chrisman, Lucie.....Philosophy.
 Clarke, Miss Elsie T.....Short Story Writing.
 Clarke, Mercer O., Educational Tests and Measurements; Shakespeare; Classical Literature.

Clarke, Mrs. M. O., Shakespeare; Classical Literature; Intelligence and Achievement Test.	
Clarke, Otis L., Educational Tests in Measurements; Shakespeare; Classical Literature.	
Clarke, William J.	Shakespeare.
Clarke, Anne C.	Virginia History; Philosophy; Classical Literature.
Cocke, Charles C.	Law II; Accountancy II.
Cogbill, H. DeJarnette.	Zoology.
Cole, Kerah Carter.	Sociology.
Cole, Sallie Leigh.	School Hygiene.
Cook, Mildred D.	Philosophy; Sanitary Science; School Hygiene.
Cooper, A. C.	Education; Elementary Curriculum.
Cox, Cordelia.	Government; Philosophy; Ed. Sociology.
Cox, Catherine.	Government; Philosophy; Ed. Sociology.
Cross, Ann Catherine.	Philosophy.
Dinwiddie, Evelyn.	School Hygiene; Virginia History.
Dowden, Mary E.	Virginia History; Intelligence Tests.
Downtain, Helen M.	Ed. Sociology; American Government; Philosophy; Shakespeare.
Dudley, Elsie Frances.	School and Playground Games Philosophy.
Dudley, Mary Beverly.	Philosophy; Business Psychology.
Duggins, Hobart Emerson	American Government; Shakespeare; Dramatics.
Eggleston, R. S.	Accountancy I.
Engelberg, Sadie.	Philosophy.
Eppes, Lula B.	Geology.
Eutsler, Isabel.	Ed. Sociology.
Eutsler, Lois E.	Ed. Sociology; Philosophy.
Evans, Lottee M.	Classical Literature; Genetics; School Curriculum.
Farrar, Mrs. Mary C.	Shakespeare.
Fitzgerald, Evelyn	School and Playground Games.
Fitzgerald, Martha V.	Philosophy.
Fitzgerald, Sallie T.	Philosophy.
Ford, Clarence L., Jr.	Short Story Writing.
French, R. P.	Accountancy II.
Fretwell, Mattie Bell.	Shakespeare.
Fussell, Blanche.	Sanitary Science.
Garber, William W.	Business Psychology.
Garnett, Florence R.	School Hygiene.
Garthright, F. B.	Accountancy II.
Gary, Miss Cleve.	School and Playground Games.
Gary, Nannie B.	Sanitary Science.
Gary, Virgie E.	Sanitary Science.
Gemmell, M. Nesbit.	Ed. Sociology.
Giessing, Leah Jeanette.	Genetics.
Gilliam, Alice Lears.	Ed. Sociology; Sanitary Science.
Glasgow, Mary.	Philosophy.
Goodwin, Mary A.	School Hygiene.
Gordan, H. N.	Accountancy I; Law II.
Gouldman, J. B.	Accountancy I; Law I.
Grimm, E. L.	Classical Literature; Philosophy.

Grubbs, Thomas Roy.....	Accountancy II.
Haight, Helen, Intelligence and Achievement Tests; Shakespeare. U. S. History.	
Hall, Elizabeth,	Ed. Sociology; Genetics.
Halloran, Miss J. H.....	English; History; Sanitary Science; Hygiene.
Harahan, Catherine D.....	Genetics.
Harris, Elizabeth.....	School Hygiene.
Harris, J. D.....	Elem. Curriculum; Sanitary Science; Field Work in Public Health.
Harris, R. G.....	Accountancy. Law I.
Hart, Dorothy S.....	Ed. Sociology.
Hart, J. Leslie.....	Business Psychology; Law I.
Harwell, Malcolm H.....	Accountancy III; Psychology; Philosophy.
Hawkins, Susie M.....	Geology.
Hedgebeth, Esther.....	Ed. Sociology; Shakespeare.
Henning, Julia R.....	Advanced Short Story.
Herndon, Josephine Rives.....	Zoology.
Hill, Elinor T.....	Shakespeare; Sanitary Science; Hygiene.
Hill, Lillian D.....	School Hygiene.
Hinton, W. S.....	Advanced Short Story Writing.
Hopten, Clara L. von.....	Elem. School Curriculum.
Holdcroft, Evelyn E.....	Shakespeare.
Holt, Josephine.....	Achievement and Intelligence Tests.
Hooper, Lelia Mae.....	Virginia History; English History; Geology; Games.
Hootman, Hallie.....	American Government; Zoology.
Houlgrave, Charles A	Accountancy I; Law I.
Howlett, Miss Page P.....	Virginia History.
Hull, C. M.....	Accountancy I.
Hundley, Palmer M.	Accountancy I.
Hutzler, Maurice L.....	Law I. Business Psychology.
Ingham, Richard B.....	Accountancy III.
James, Catherine L.....	American Government.
James, G. H.....	Accountancy I.
Jeter, Margaret Wells.....	Zoology; American Government.
Jones, Nellie B.....	Sanitary Science.
Jones, Miss Rebecca.....	Short Story Writing.
Jordan, Ludie.....	Ed. Sociology.
Jordan, Miss Mary G.....	Ed. Sociology; Shakespeare.
Kocen, Louis.....	Accountancy II; Law I; Business Psychology.
Kosslow, Fred A., Jr.....	Short Story; Virginia History; Business Psychology.
Kritzer, Clarence W.....	Law I; Insurance; Bankruptcy.
Labenberg, Deane.....	Shakespeare.
Lassiter, Margaret P.....	Shakespeare.
Lamb, Miss Emma J.....	Zoology.
Lawson, Jennie T.....	Elem. School Curriculum.
Lawton, Nellie W.....	Hygiene.
Leach, Miss N. Florence.....	Advanced Short Story Writing.
Lindsay, Ellen Guy.....	Government; Shakespeare. School Hygiene.
Lorraine, Virginia L	Government
Lucas, Herbert I.....	Advanced Accountancy.

McCraw, Elizabeth S.....	Sanitary Science.
McCraw, R. Spotswood.....	Short Story Writing.
McDonald, Bettie W.....	Philosophy.
McEnally, Daisy	Genetics; Virginia History.
March, Miss Lula Amme.....	Ed. Sociology; Business Psychology; Philosophy.
Marshall, Bessie Z.....	Games.
Massey, Ivor.....	Business Psychology.
Meacham, William S.....	Philosophy.
Meade, Richard H.....	Short Story Writing
Miller, James A.....	Accountancy I; Law I.
Minor, P. Brock.....	Accountancy II; Business Psychology.
Mithcell, Miss Eleanor E.....	Short Story Writing, Elem.
Mondy, Nannie M.....	Ed. Sociology; Va. History.
Moore, Robert L.....	Accountancy I.
Morton, Nancy.....	American Government.
Moseley, Lyne E.....	Geology. Meteorology.
Mulford, S. Harwood.....	Business Psychology.
Mullan, W. A.....	Accountancy II. Law II.
Murfee, Bettie E.....	School Hygiene; Sanitary Science Ed. Sociology.
Neal, Henry E.	Law I; Law II; Business Psychology.
Newbill, J. A.....	School Hygiene.
Nims, Miss L. N.....	Ed. Sociology; Business Psychology; Philosophy.
Norris, Thomas J.....	Accountancy I.
Ogilvie, Adele.....	Sanitary Science.
Parker, Sallie P.....	School Hygiene.
Pasmal, Rosa.....	Ed. Sociology; Genetics; Virginia History; Intelligence Tests.
Pease, Margaret N.....	Ed. Sociology; Intelligence and Achievement Tests.
Phillips, L. Grace.....	Virginia History.
Phillips, Helen C.....	Zoology.
Phipps, Morris.....	Zoology.
Pope, Ella Blanche.....	School and Playground Games.
Powers, J. Bristol	Law I; Law II
Quinn, Genevieve.....	Accountancy I; Law I.
Renson, Mrs. J. B.....	Shakespeare
Rawlings, Florence B.....	Ed. Sociology.
Reames, Doroty.....	Sanitary Science; Short Story Writing.
Richardson, Endora R.....	Short Story Writing.
Richardson, Louise M.....	Hygiene.
Richardson, W. Robert.....	Business Psychology.
Roberts, Ellen Lee.....	School and Playground Games.
Roberts, Georgia.....	Short Story Writing, Elem.
Robinson, C. I.....	Business Psychology.
Rowe, Elizabeth.....	Genetics.
Rowlett, Mrs. Eleanor P.....	Short Story Writing; Elementary Curriculum.
Rowley, Frank P.....	Accountancy II.
Royall, Emily C.....	Sanitary Science.
Ruth, Archie.....	Zoology.
Ryland, W. S.	Accountancy, Advanced; Public Finance.

Sanders, Mary D.....	Geology; Ed. Sociology; Virginia History.
Schmidt, Amelia W.....	Ed. Sociology.
Schmidt, Lena Marie.....	School Hygiene; Va. History
Schultz, Mrs. Mary F.....	Ed. Sociology; Va. History.
Scott, Albert Ralph.....	Ed. Sociology; Classical Literature.
Seymour, William F.....	Law I; Accountancy I.
Shackelford, Thoraton M.....	Ed. Tests and Measurements; American Government.
Shands, William R.....	Accountancy I.
Simmons, Benjamin J.....	Short Story Writing, Elem. and Advanced.
Singleton, Esther.....	Shakespeare; Sanitary Science. School Hygiene.
Smith, Mrs. Bessie W.....	Shakespeare; Advanced Short Story Writing
Smith, Elena R.....	Business Psychology.
Smither, M. Winfree.....	Accountancy III; Business Psychology.
Snow, Harriett D.....	Geology; Philosophy.
Sorg, Emma E.....	American Government.
Spain, George H.....	Accountancy I; Law I.
Stallings, Mrs C. L., Philosophy; Virginia History; Achievement and Intelligence Tests.	
Sterrett, Alice G.....	Government; Ed. Sociology; Virginia History.
Stevens, Mayme A.....	Shakespeare.
Stith, Mary V.....	Accountancy I; Law I.
Stockner, W. M.....	Accountancy II; Law II; Business Psychology.
Stone, J. P.....	Accountancy II; Law II.
Straus, Aubrey.....	Genetics.
Strause, Gordon E.....	Philosophy.
Talley, Thomas I.....	Psychology.
Taylor, Helen Gray.....	Shakespeare.
Thorpe, Grace.....	American Government; Intelligence and Achievement Tests.
Todd, Linda Peyton.....	School Hygiene.
Trevett, T. B.....	Accountancy I.
Trueman, W. C., Jr.....	Accountancy II.
Turnbill, Pattie Prince.....	Ed. Sociology.
Turner, Harvey N.....	Accountancy II.
Turner, H. C.....	Law II; Ed. Sociology.
Tyler, Allen E.....	Accountancy I; Law I.
Tyler, D. P.....	Advanced Accountancy; Business Psychology.
Vaughan, Phelina.....	Geology.
Walker, James W.....	Accountancy II.
Walker, Janie.....	School and Playground Games.
Walker, Martha E.....	Ed. Sociology.
Wallerstein, Elsa S.....	Shakespeare.
Walsh, Jane N.....	Ed. Sociology; Shakespeare; Geology.
Warner, Mrs. Pauline P.....	Business Psychology; Shakespeare.
Watson, L. H.....	Law I.
Weaver, Mrs. W. L.....	Short Story Writing.
Weed, Miss Ruth T.....	Accountancy I; Law I.
Wells, J. E.....	Accountancy I; Law I.
Welsh, Walter H.....	Business Psychology.
White, E. W.....	Business Psychology; Classical Literature; Genetics.

White, Mrs. Mary B.....	Sanitary Science.
Whitlow, Jessie Louise.....	Short Story Writing.
Williams, T. L.....	Accountancy I.
Williamson, W. R.....	Accountancy I; Law I.
Willis, Miss Mary L.....	Philosophy; Ed. Sociology.
Wood, K. C.....	Business Psychology.
Woodson, Bertha.....	Public Health; School Hygiene.
Woodson, Frances B.....	Classical Literature; Genetics.
Worrell, Mrs. E. E.....	Ed. Sociology; Genetics; Virginia History.
Wray, Charlotte B.....	Shakespeare.
Welton, Mrs. H. C.....	Sanitary Science; School Hygiene.

PETERSBURG EXTENSION

Avent, Irene E.....	Prob. in Mod. Education.
Bargamin, Grace.....	Prob. in Mod. Education.
Bowman, Helen L.....	English Literature.
Boyd, Vivian.....	English Literature.
Burton, N. Mae.....	Prob. in Mod. Education.
Benson, Myrtle E.....	Prob. in Mod. Education.
Callender, Bessie W.....	Prob. in Mod. Education.
Cogle, B. V.....	English Literature.
Ellis, Ruth.....	English Literature.
Eppes, Virginia P.....	Prob. in Mod. Education.
Frye, Anne C.....	Prob. in Mod. Education.
Gatling, Annie J.....	Prob. in Mod. Education.
Gatling, Lucy S.....	Prob. in Mod. Education.
Gilliam, Anna J.....	Prob. in Mod. Education.
Goodwin, U. R.....	School Hygiene.
Hall, B. M.....	School Hygiene.
Hood, M.....	School Hygiene.
Jarratt, R. N.....	School Hygiene.
Jones, A. L.....	School Hygiene.
Jones, Mildred.....	English Literature.
Kernan, Mary K.....	English Literature.
Keller, Ella J.....	Prob. in Mod. Education.
Laighton, Fay H.....	Prob. in Mod. Education.
Leftwich, N. H.....	School Hygiene.
Martin, F. M.....	Prob. in Mod. Education.
Malloy, Mary L.....	Prob. in Mod. Education.
Matthews, Pear.....	Prob. in Mod. Education.
Martin, Mary C.....	Prob. in Mod. Education.
Morrison, Ella W.....	English Literature.
McCaleb, Helen.....	English Literature; Prob. in Mod. Education.
McCaleb, Mary C.....	Prob. in Mod. Education.
Nicholson, Virginia R.....	English Literature.

Pilcher, Ethel.....	Prob. in Mod. Education.
Pettitt, Paul.....	Prob. in Mod. Education.
Peterson, Mary W.....	English Literature.
Powell, A. K.....	School Hygiene.
Quicke, Mary B.....	Prob. in Mod. Education.
Ruffin, Mary McD.....	English Literature.
Repass, Estelle.....	English Literature.
Riddle, A. M.....	School Hygiene.
Scott, Lucie L.....	Prob. in Mod. Education.
Scott, Lannie.....	Prob. in Mod. Education.
Spotswood, Catherine F.....	Prob. in Mod. Education.
Shortt, Harriet.....	English Literature.
Spindler, Frances.....	English Literature.
Syme, Laura.....	English Literature.
Thomas, H.....	School Hygiene.

NORFOLK EXTENSION

Adams, Guy.....	Accountancy I.
Antelotti, T. J.....	Economics.
Adsit, E. H.....	Accountancy I.
Abraham, Martin.....	Law I, II and III.
Ansell, Bessie J.....	Education; Public Health and Sanitation; English.
Allison, H. A.....	Accountancy I.
Aunspaugh, J. G.....	Spanish; French; Pol. Economy.
Aunspaugh, J. G.....	Pol. Economy; French.
Byrd, J. B.....	Accountancy; Commercial Law.
Brown, Helen D.....	French; English.
Burnett, R. W.....	Accountancy I.
Bell, Thos. W.....	Accountancy I; Com. Law.
Beil, John G.....	Accountancy I.
Burns, Minnie B.....	Accountancy I.
Boothe, Arthur A.....	Accountancy I.
Butler, Millard A.....	Law I, II and III.
Blake, C. W.....	Education; History; English.
Bagnell, Jas. K.....	English; Spanish.
Bonwell, A. L.....	Accountancy II.
Brown, Lucille.....	Public Health; Sanitation.
Bibb, E. E.....	Accountancy II.
Belote, Edith.....	Accountancy I.
Ball, Genevieve.....	Education.
Bryan, K. Elmyra.....	Law I, II and III.
Claud, J. G., Jr.....	Law I, II and III.
Cook, W. E.....	French.
Curling, Howard.....	Law I, II and III.
Cunningham, A. L.....	French.
Callery, Katherine F.....	Education; Pub. Health and San

Carter, Linda L.....	Education.
Crawford, W. N.....	Law I, II and III.
Daughtery, Ralph N.....	Accountancy II.
La Via, Elverzis de.....	Law.
Dozier, Leonard C.....	Law I, II and III.
Davis, Jas. Leon.....	Law I, II and III.
Everett, J. E.....	Accountancy II.
Eason, John W.....	Accountancy I.
Evans, Eva V.....	Spanish 1A, P. H. & S., English.
Exley, G. D.....	Spanish; Education, P. H. & S.
Falls, R. J.....	Law I, II and III.
Fletcher, Ralph.....	Spanish.
Foreman, Florence.....	Spanish; Education; English; Pub. Health and Sanitation.
Forsberg, Mary.....	English.
Fokes, J. C.....	Accountancy II.
Foreman, G. E.....	Education.
Forsberg, C. S.....	.
Gardner, A. C.....	Economics.
Glasser, Simcoe.....	Law I, II and III.
Grandy, B. A.....	Accounting I.
Green, H. D.....	Law I, II and III.
Garrett, C. B.....	Education.
Glenn, Mabel L.....	Education.
Grimes, C. S.....	Education.
Hampton, H. L., Jr.....	Accountancy II. Commercial Law.
Hawkins, G. A.....	Economics; Political Economy.
Hernon, P. J.....	Accountancy II.
Harvell, E. R.....	Economics.
Hutchings, Arthur R.....	Accountancy I.
Herman, Harry.....	Law I, II and III.
Hitchler, Edward M.....	Commercial Law.
Higginbotham, Chas. F.....	Accountancy I.
Harden, V. P.....	Accountancy I; Commercial Law.
Harden, Ernest R., Jr.....	Commercial Law.
Holt, Lucy M.....	Economics.
Hess, William C.....	Accountancy I; Commercial Law.
Hulick, H.....	Spanish.
Judge, C. W.....	Accountancy I.
Johnson, Virginia.....	Public Health and Sanitation.
Jackson, John P.....	Law I, II and III.
Jones, E. C.....	Economics.
Jones, C. W.....	Commercial Law.
Jack, A. D.....	Public Health and Sanitation.
Joyner, Mary L.....	Education; English.
Jones, W. M.....	Commercial Law and Political Economy.
Johnson, Lillian M.....	Education; Public Health and Sanitation.
Jones, Evelyn M.....	Public Health and Sanitation.
Johnston, A. E.....	English and Education.

Jones, W. F.	Accountancy I; Commercial Law.
Keister, A. C., Jr.	Economics, Political Economy.
King, Alice W. F.	Public Health and Sanitation.
Lester, F. N.	Accountancy II.
Longley, E. L.	Economics.
Lawrence, W. H.	English; Education.
Linganfelter, E. F.	Education.
Menzell, Margaret.	Public Health and Sanitation.
Mitchell, N. O.	Public Health and Sanitation.
Morris, Bessie.	Spanish; Education, English.
Morris, Fanny T.	Education.
Morton, Kathleen.	Education.
Marx, E. M.	Economics.
Moran, John.	Accountancy II.
Moreland, Mary T.	Economics.
Mirabella, Vincent J.	Accountancy I; Commercial Law.
Macon, E. V., Jr.	Accountancy I.
Major, Harriett.	Economics; Accountancy I; Banking.
Mills, Early.	Accountancy I.
Moore, Wm. Tinsley.	Law, I, II and III.
Murfee, Vida.	Spanish 2A; English Public Health and Sanitation.
Meakin, E. V.	Commercial Law; Political Economy.
Moses, R. H.	Public Health and Sanitation.
May, Foster L.	Law I, II and III.
Morse, Grace D.	English; Education.
Matthews, Z. E.	Commercial Law; Accountancy III.
Murphy, Roy H.	Law I, II and III.
Moses, L. L.	Public Health and Sanitation.
McFadden, C. R.	Economics.
Nottingham, Hattie L.	English.
Norfleet, L. A.	Accountancy I.
Osborne, Reginald S.	Accountancy I.
Ober, M. J.	Education.
Pope, Thomas A.	Accountancy II.
Pace, L. C.	Law I, II and III.
Pierce, Fanny M.	Education; Public Health and Sanitation.
Puckett, Reina M.	Spanish; English; Education.
Pierce, Edna S.	Public Health and Sanitation.
Perkins, J. A.	Freshman English.
Rowe, D. L.	Accountancy I; Commercial Law; French; Spanish.
Robinson, Marian P.	Education; Economics.
Reams, J. H.	Economics.
Rosenthal, A. L.	Education; Public Health and Sanitation; Economics.
Roper, Elizabeth.	French.
Roach, Laura.	Public Health and Sanitation.
Simpson, A. L.	Accountancy II.
Swift, Mabel.	Spanish.
Silverman, Benjamin H.	Accountancy I.

Story, Miss Virginia.....	English; English Literature; French; Spanish.
Simpson, Milford M.....	Accountancy I.
Smith, C. O.....	Law I, II and III.
Shepherd, Sarah G.....	Political Economy; French; Education.
Silverman, Samuel.....	Law I, II and III.
Signaigo, Annie S.....	Education; History; Public Health and Sanitation
Stephens, K. F.....	Public Health and Sanitation.
Sykes, A. L.....	Public Health and Sanitation.
Sawyer, L. L.....	Accountancy I.
Snellings, J. G.....	Public Health and Sanitation.
Simpson, Mollie P.....	Accountancy I.
Scaff, J. Lucille.....	Public Health and Sanitation.
Straus, Eva.....	Accountancy I.
Sale, Vera W.....	Law I, II and III.
Sugar, Leon.....	Law I, II and III.
Thompson, F. W.....	Accountancy II.
Thompson, I. W.....	Spanish.
Thompson, J. A.....	Accountancy II.
Taylor, John N.....	Accountancy I; Commercial Law.
Taylor, Hattie.....	Accountancy I.
Tatem, Louisa C.....	Education.
Taliaferro, Charlotte.....	Public Health and Sanitation.
Tschumy, C. B.....	Public Health and Sanitation.
Via, Madeline.....	Education.
White, William A.....	Accountancy II.
Wilson, Sarah L.....	Education.
Womble, Irvino F.....	Accountancy II.
Way, F. L.....	Law I, II and III.
Wilson, Charles H.....	Law I, II and III.
Warwick, Annie T.....	Economy.
Williamson, Mattie.....	Education; Public Health and Sanitation.
Walker, Lillian.....	Public Health and Sanitation.
Watt, Ellen.....	Public Health and Sanitation.
White, H. L., Jr.....	Economics.
Whitney, Grace E.....	Law I, II and III.
Wicker, Ethel.....	Education.

NEWPORT NEWS EXTENSION

Alger, Salome W.....	Law II.
Atwood, Mildred.....	History of Philosophy.
Alexander, Fred M.....	Education; History of Philosophy.
Bennett, Loren E.....	Education.
Baird, Don O.....	Education; Law I and II; History.
Barnes, Macon E.....	Education.
Bivons, Bessie.....	Hygiene.
Burke, W. H.....	Hygiene.

Barclay, Bessie.....	History of Greek Literature; Spanish I.
Brewer, Annie L.....	English; History of Greek Literature; History.
Builfant, Hildred D.....	Education; Hygiene.
Burns, Mrs.....	Education; Hygiene.
Booker, Bessie Lee.....	Education.
Burcher, Hortense M.....
Bransford, R. H.....	Law II.
Barbour, N. C.....	Law I.
Burke, Rosamynd.....	Education; History of Greek Literature; History of Philosophy.
Carleton, W. L.....	Law I.
Carlton, Elizabeth.....	English.
Conn, Benedict.....	Accountancy.
Cisell, Eula.....	Government; English; Spanish I.
Connellee, E. L.....	Law II.
Craven, Norman J.....	Law I; Psychology.
Carter, Roy B.....	Law II.
Clements, I. G.....	Law I.
Carmines, Gladys.....	Education.
Daogherty, Doris L.....	Education.
Darden, Miss.....	Hygiene.
Davis, Malcolm H.....	Law I.
Davis, M. Gertrude.....	Psychology.
Edwards, Mae Marshall.....	History of Greek Literature.
Field, Mattie S.....	Hygiene.
Fitzgerald, G. Desmond.....	Law II.
Fitzhugh, M. M.....	Psychology.
Gayle, Alice W.....	Government and Hygiene.
Garner, Annie.....	Education.
Gibbs, Miss.....	Education.
Hargrave, Addie.....	Education.
Howison, Mary Scott, Education; History of Greek Literature; History of Philosophy; History.	
Ham, Isabelle R.....	Government; English; History.
Haynes, Elinor L.....	Education; History of Greek Literature; Hygiene.
Heath, Dell L.....	Accountancy.
Harrison, William M.....	Law II.
Heath, Virginia.....	Education.
Howard, J. W.....	Law II.
Howard, J. W.....	Law II.
Hurt, Louise.....	Hygiene; History.
Jones, Hugh Howard.....	Education.
Jones, Mary Wynne.....	Education.
Jones, Grace Acres.....	English.
Jones, Margaret.....
Jones, John William.....	Law I.
Koenig, William H.....	Education.
Kirby, Virginia S.....	Government; Hygiene.
Kemp, Ada Way.....	Education and Hygiene.

Kemp, Lena M.	Education and Hygiene.
Knox, Marietta	Education.
Krisch, Aline	History of Greek Literature.
Kritzer, Zoe Corbin	Education; Hygiene.
Lane, John E.	Accountancy.
Lake, Clare W.	Education; Hygiene.
Lytte, Clara Fenner	English I, II.
Lytte, Clyde Francis	English I, II.
Lewis, Virginia	Hygiene; Education; History of Greek Literature.
Love, George C.	Law I.
Marye, Nettie G.	Hygiene.
Marshall, P. T.	Hygiene.
Marston, Lucille	English.
May, Elizabeth	Education; Hygiene.
Musick, Albert R.	Education; Law I.
Martin, Myrtle D.	Government; English; History.
Mumford, Margaret	
Mumford, Annette	Hygiene.
McCay, Mary	Hygiene.
McCanna, Lelia	Government; English; Spanish I.
McKenzie, Mary W.	Education.
Marshall, John	Government; History; English.
Murray, Loula	Education; English.
Oakley, James J.	Government; Psychology.
Powell, E. D.	Accountancy.
Pride, W. H.	Education; History; History of Philosophy.
Pride, R. H.	Education; History of Philosophy.
Parker, Vivian B.	Hygiene.
Price, C. O.	Accountancy.
Page, Harry C.	Government; English; History; Accountancy.
Parker, Anne V.	Government; English.
Patrick, Lelia M.	
Perkins, Anne	Education, History of Greek Literature; Hygiene.
Perkins, W. C.	
Paine, C. B.	Accountancy.
Presson, Alice	Education.
Pullen, T. G., Jr.	Education.
Roberts, Frank H.	Accountancy.
Riley, Mr.	Spanish I.
Renner, Mabel	Education.
Richardson, Sue B.	English.
Richardson, Florence	English; History.
Scruggs, Anne Perkins	English; History of Greek Literature.
Shawen, Lois	Hygiene.
Sheler, Charles A.	Law I.
Simpson, Mabel S.	English; Spanish I.
Saunders, Lillia	Education; History of Greek Literature.
Sayre, Margaret F.	Education; Hygiene.

Sinclair, Lucy B.....	Education; History of Greek Literature; Hygiene.
Snell, Laura V.....	Law II.
Sloan, John Cleveland.....	Psychology; Spanish I.
Stevens, Glennly Howe.....	
Taylor, Ethel.....	History.
Thomas, J. Boyce.....	Law I.
Tall, Mrs.....	Education.
Tuton, Hope Baines.....	EducationEnglish; Hygiene; Spanish I.
Urdike, Guy Zalam.....	
Van Tassel, C. H.....	Education; Hygiene.
Wood, Elsie.....	Education; History of Greek Literature; Hygiene.
Weiss, Otto H.....	Education; Hygiene.
Wood, Edith.....	Education; Hygiene.
Webb, N. J.....	Law II.
Walker, Alice E.....	Education.
Woolsey, Ben M.....	Education.
Wilkins, Marie.....	English; Hygiene.
Wyatt, A. T.....	Law I.

SUMMARY

Number of Students at the College.....	674
Number of Students at the Summer Session.....	437
Number of Students in Extension Classes.....	569
Total.....	1,730
Counted Twice.....	94
Total Enrollment.....	1,636

THE ALUMNI ASSOCIATION

OFFICERS OF THE ASSOCIATION

(To serve until June 6, 1922)

<i>President</i>	J. E. WILKINS
<i>First Vice-President</i>	C. M. CHICHESTER
<i>Second Vice-President</i>	H. L. SULFRIDGE
<i>Third Vice-President</i>	HAWES DAVIES
<i>Secretary and Treasurer</i>	C. M. HALL

By the rules of the Alumni Association, all persons in good standing who have been students (graduated or otherwise) or professors of the College of William and Mary, wherever their actual residence, may be members of this association when they shall have signed the constitution, stating their respective address, and paid their initiation fee. The society may also elect honorary members. The annual dues shall be one dollar, payable in advance to the secretary on the day of the annual meeting.

APPENDIX

DEFINITIONS OF THE UNITS IN THE REQUIREMENTS FOR ENTRANCE

ENGLISH

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English, the following requirements have been adopted, 1919-1922:

The study of English in School has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation, and the development of the habit of reading good literature with enjoyment.

GRAMMAR AND COMPOSITION

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary-school period. Written exercises may well comprise letter-writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitation and various exercises, whether oral or written.

LITERATURE

The second object is sought by means of two lists of books, headed respectively *Reading* and *Study*, from which may be framed a progressive course in literature. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory notable passages both in verse and prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

The following list is not intended to be prescriptive. Books of equal merit, covering a similar range of literature styles, will be accepted as equivalents.

A. Reading.

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature by giving him a first-hand knowledge of some of the best specimens. He should read the books carefully, but his attention should not be so fixed upon details as to cause his missing the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selection are to be made, except as otherwise provided, under Group I:

Group I. (Classics in Translation): The *Old Testament*, comprising at least the chief narrative episodes in *Genesis*, *Exodus*, *Joshua*, *Judges*, *Samuel*, *Kings*, and *Daniel*, together with books of *Ruth* and *Esther*; the *Odyssey*, with the omission, if desired, of books XIV, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; and the *Aeneid* should be read in English translation of recognized literary excellence. For any selection from this group a selection from any other group may be submitted. *Group II* (Shakespeare): *Midsummer-Night's Dream*, *Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet* (if not chosen

for study). *Group III* (Prose Fiction); Mallory's *Morte d' Arthur* (about 100 pages); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evelina*; Scott's Novels, any one; Jane Austen's Novels any one; Maria Edgeworth's *Castle Rackrent*, or *The Absentee*; Dickens' Novels, any one; Mrs. Gaskell's *Cranford*; Kingley's *Westward Ho!* or *Hereward, The Wake*; Reade's *The Cloister and the Hearth*; Blackmore's *Lorna Doone*; Hughes' *Tom Brown's Schooldays*; Stevenson's *Treasure Island*, or *Kidnapped*, or *Master of Ballantrae*; Cooper's Novels, any one; Poe's *Selected Tales*; Hawthorne's *The House of Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*; a collection of *Short Stories* by various standard writers. *Group IV* (Essays, Biography, etc.): Addison and Steele's *The Sir Roger de Coverley Papers*, or Selections from the *Tatler* and *Spectator* about 200 pages); Selections from Boswell's *Life of Johnson* (about 200 pages); Franklin's *Autobiography*; Irving's Selections from the *Sketch Book* (about 200 pages), or *Life of Goldsmith*; Southey's *Life of Nelson*; Selections from Lamb's *Essays of Elia* (about 100 pages); Lockhart's Selections from the *Life of Scott* (about 200 pages); Thackeray's *Lectures on Swift*; Addison and Steele in the *English Humorists*; Macaulay, any one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederick the Great*, *Madame d'Arblay*; Selections from Trevelyan's *Life of Macaulay* (about 200 pages); Ruskin's *Sesame and Lilies*, or *Selections* (about 150 pages); Dana's *Two Years Before the Mast*; Lincoln's *Selections*, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman's *The Oregon Trail*; Thoreau's *Walden*; Lowell's *Selected Essays* (about 150 pages); Holmes' *The Autocrat of the Breakfast Table*; Stevenson's *An Island Voyage* and *Travels with a Donkey*; Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*, a collection of *Essays* by Bacon, Lamb, DeQuincey, Hazlitt, Emerson and later writers; a collection of letters by various standard writers. *Group V* (Poetry); Palgrave's *Golden Treasury* (First Series); Books II and III with special attention to Dryden, Collins, Gray, Cowper, and Burns;

Palgrave's *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith's *The Traveler* and *The Deserted Village*; Pope's *The Rape of the Lock*; a collection of English and Scottish Ballads, as, for example, some Robin Hood Ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beicham*, *Berwick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge's *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Bryon's *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; Scott's *The Lady of the Lake* or *Marmion*; Macauley's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson's *The Princess*, *Gareth and Lynette*, *Lancelot and Elaine* and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus—*," *Instans Tyrannus*, Arnold's *Sohrab and Rustum* and *The Forsaken Merchant*, selections from American poetry, with special attention to Poe, Lowell, Longfellow, Whittier and Holmes.

B. Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I (Drama): Shakespeare's *Julius Caesar*, *Macbeth*, *Hamlet*. *Group II* (Poetry): Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Tennyson's *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*, the selections from Wordsworth Keats, and Shelly in *Book IV* of Palgrave's *Golden Treasury* (First Series). *Group III* (Oratory): Burke's *Speech on Conciliation with America*; Macaulay's *Speech on Copyright* and Lincoln's *Speech at Cooper Union*; Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*. *Group IV*. (Essays): Carlyle's *Essay on Burns*, with a selection from *Burns' Poems*; Macaulay's *Life of Johnson*; Emerson's *Essays*.

MATHEMATICS

Mathematics A. Algebra to Quadratic Equations The four fundamental operations; factoring; highest common factor; lowest common multiple; fractions, simple and complex; ratio and proportions; equations, numerical and literal; problems; radicals, including square root, exponents, fractional and negative. (one unit.)

Mathematics B. Quadratic Equations, Progression, and the Binomial Theorem.—Quadratic equations, numerical and literal; equations with one or more unknown quantities; problems depending on quadratic equations; the binomial formula for positive integral exponents; arithmetical and geometrical progression, with applications. (Half unit, if studied only half year. One unit if studied a whole year).

Mathematics C. Plane Geometry, with exercises.—The usual theorems and constructions of a standard text-book. Solutions of original exercises, etc. (one unit.)

Mathematics D. Solid Geometry, with exercises.—The usual theorems and constructions of a standard text-book. Solutions of original exercises, etc. (Half unit.)

Mathematics E. Plane Trigonometry.—The usual trigonometric functions; solutions, of trigonometric equations, theory and use of logarithms, etc. (Half unit.)

LATIN.

Latin A. Grammar and Composition.—The study of a standard text-book with pronunciation; regular forms, cases; tenses; moods; rules, etc. Primer of Roman History. Translations into Latin and easy reading. (One unit.)

Latin B *Caesar, Four Books.*—With a systematic study of Latin Grammar; exercises based upon the text read. (One unit.)

Latin C. Cicero, Six Orations.—Grammar work and prose composition based upon the text read. (One unit.)

Latin D. Virgil, Six Books.—Latin versification as shown in the hexameter. Grammar work and selected exercises in composition. (One unit.)

HISTORY

History A. Greek and Roman History.—Including the geography of the countries studied and the development of the empires; wars; invasions, legends, traditions, etc. (One unit.)

History B. Mediaeval and Modern History.—Including a study of feudalism, the papacy. Germano-Roman empire; formation of France; Crusades; Renaissance; Protestant Reformation; French Revolution, etc. (One unit.)

History C. English History, from the early British settlements down to the present. (One Unit.)

History D. American History and Civil Government.—From the earliest discoveries and settlements to the present. Special emphasis upon the causes and results of the leading wars. Changes begotten by the Revolution. Political and economic problems; political parties; foreign relations, etc. (One unit.)

SCIENCE

Science A. Physiography.—A knowledge of the subjects taught in the standard high school texts. (One unit.)

Science B. Elementary Physics.—A knowledge of the subject as given in the standard texts. A full entrance unit will be allowed only when the text-book work has been supplemented by the performance of numerous laboratory exercises by the student himself under competent instruction. (One unit).

Science C. Elementary Chemistry —The candidate for entrance credit should be able to show that he has studied for at least one full session, under a competent teacher, some standard text-book on inorganic chemistry and used a laboratory manual. (One unit.)

Science D. Botany, Zoology, and Physiology.—The entrance requirements presuppose such sound elementary knowledge of plants, animals and human physiology, respectively, as may be regarded as representing one-half year's or one whole year's work in such subjects from a standard text. Laboratory work should be included in the course. (Half unit each, or one unit each.)

Science E. Mechanical Drawing.—Projections of geometric figures; changes of position; relative sizes and positions; distances from given points, etc. (Half unit.)

MODERN LANGUAGES

German A. Grammar and Composition.—One full session's work in declensions; conjugations; uses and meanings of articles; pronouns; cases; tenses; moods and general rule governing arrangement of sentences; word functions; translation into English and German. (One Unit.)

German B. Translations.—Reading of from 500 to 600 pages of German, made up of easy stories, plays, prose, and poetry. (One unit.)

French A. Grammar and Compositions.—One session's work, including a mastery of the principles of grammar, regular and irregular verbs. (One unit.)

French B. Translations.—About 500 pages of reading with continued drill in grammar. Exercises in dictation and conversation. Written exercises in French composition. (One unit.)

Spanish A. Grammar and Composition with Translations.—A thorough study of pronunciation. Composition with easy reading. (One unit.)

Spanish B. Translations.—About 500 pages of reading with drill in grammar. Written exercises. (one Unit.)

GREEK

Greek A. Grammar and Composition—The common forms, idioms, inflections; syntax; easy translations. (One unit.)

Greek B. Xenophon's *Anabasis*.—Four books. (One unit.)



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